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14 UNITED STATES DISTRICT COURT
15 NORTHERN DISTRICT OF CALIFORNIA
16 OAKLAND DIVISION

17 UNILOC 2017 LLC,

18 Plaintiff,

19 v.

20 GOOGLE LLC,

21 Defendant.

Case Nos.: 4:20-cv-04355-YGR
4:20-cv-05330-YGR; 4:20-cv-05333-YGR;
4:20-cv-05334-YGR; 4:20-cv-05339-YGR;
4:20-cv-05340-YGR; 4:20-cv-05341-YGR
4:20-cv-05342-YGR; 4:20-cv-05343-YGR
4:20-cv-05344-YGR; 4:20-cv-05345-YGR
4:20-cv-05346-YGR

**RESPONSE OPPOSING GOOGLE LLC'S
MOTION TO DISMISS FOR LACK OF
STANDING¹**

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27 ¹ Because this response contains voluminous exhibits, all of which are identical in each of the 18
28 filings, Uniloc is uploading the exhibits only to Case No. 2:18-cv-00548 to reduce the burden on Court
and party resources. Cites to Uniloc's exhibits herein refer to the exhibits attached to Uniloc's response
in the 548 case. Uniloc is serving the exhibits on counsel in all 18 cases.

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INTRODUCTION

Google has filed motions to dismiss in multiple cases filed by Uniloc 2017 LLC (“Uniloc 2017”) on November 17, 2018 (the “November Cases”)¹ and December 30, 2018 (the “December Cases”)². To reduce the burden on the Court and the parties, this response addresses each of Google’s motions in one paper.³

Google’s arguments concerning standing are identical in all cases. Its motions to dismiss for lack of Article III rehash arguments already rejected by the Northern District of California in *Uniloc USA, Inc. v. Apple, Inc.*, No. C 3:18-cv-00360-WHA (N.D. Cal.) (Jan. 17, 2019). Here, Google’s motions are even weaker because the alleged rights of Fortress Credit Co LLC (“Fortress”) were terminated before Uniloc 2017 filed this case. For this reason alone, Google’s motions must be denied. Google’s motions should also be denied for the reason Judge Alsup denied Apple’s motion; namely, any alleged defaults by Uniloc (which Apple and Google claim automatically triggered Fortress’s alleged right to sublicense) were cured. Further, Fortress’s alleged right to sub-license (even if it existed) would not deprive Uniloc Lux of constitutional standing because Uniloc Lux never transferred “all substantial rights” to Fortress.

Google’s motions to dismiss for lack of *statutory* standing fail because Google’s allegations about the contracts are incorrect. The May 3, 2018 License Agreement that Google claims deprived Uniloc 2017 of statutory standing was terminated on November 16, 2018. Google appears to have simply overlooked this fact. Similarly, the provisions of the Amended Security Agreement that Google claims gave CF Uniloc control over Uniloc 2017’s patents are expressly made subject to Section 4.9(e) of the same agreement, which retains for Uniloc 2017 “all rights in all Patents” owned by Uniloc 2017. Even if Google’s challenge to statutory standing relied on a correct understanding of the relevant agreements (and it does not), the proper remedy under *Lone Star* would be joinder.

¹ The November Cases or “first wave” cases are 2:18-cv-00491 – 504.

² The December Cases or “second wave” cases are 2:18-cv-00548 – 554.

³ Uniloc cites to Google’s motions collectively as “MTD” herein. Unless otherwise stated, cites to exhibit numbers or page numbers in Google’s motion refer to the motion filed as Dkt. 106 in case 2:18-cv-00491.

1 **I. FACTUAL BACKGROUND**

2 On **December 30, 2014**, Uniloc Lux and Fortress entered a Revenue Sharing Agreement
3 (“RSA”) and Patent License Agreement (“Fortress License”). Tuner Decl., Ex. A.; MTD, Ex. DE.

4 On **January 31, 2018**, each of the patents-in-suit was assigned to Uniloc Luxembourg S.A.
5 (“Uniloc Lux”). The Assignment of Patent Rights to Uniloc Lux assigns “all right, title, and interest
6 that exist today and may exist in the future in and to” the patents. Loveless Decl., Ex. A; Second
7 Turner Decl., Ex. A.; Richins Decl., Ex. A.

8 On **May 3, 2018**, Uniloc Lux, Fortress and other entities, including all “Purchasers” under
9 the RSA, entered a Payoff and Termination Agreement (“Termination Agreement”), terminating the
10 RSA and the Fortress License. Tuner Decl., Ex. C.

11 Also on **May 3, 2018**: (1) Uniloc Lux assigned the patents-in-suit to Uniloc 2017 LLC; and
12 (2) Uniloc 2017 entered into a Note Purchase and Security Agreement (“Security Agreement”) with
13 CF Uniloc. Loveless Decl., Ex. A; Turner Decl., Ex. B.

14 On **November 16, 2018**, CF Uniloc and Uniloc 2017 entered an Amended and Restated Note
15 Purchase and Security Agreement (“Amended Security Agreement”). Turner Decl., Ex. D. The
16 Amended Security Agreement eliminates the language Google claims deprived Uniloc 2017 of
17 standing.

18 Also on **November 16, 2018**, Uniloc 2017 and Uniloc Licensing USA entered a Termination
19 of Licensing Agreement, terminating the License Agreement dated May 3, 2018 (as amended by
20 Amendment No. 1 to License Agreement on August 28, 2018) (the “USA License Agreement”).
21 Second Turner Decl., Ex. B.

22 This case was filed **after November 16, 2018**.

23 **II. UNILOC 2017 ALONE HAS STANDING**

24 As shown in the public USPTO assignment records, Uniloc 2017 alone is the undisputed
25 owner of the patents-in-suit. Loveless Decl., Ex. A. The patents were assigned to Uniloc 2017 by the
26 prior owner of the patents, Uniloc Lux. Second Turner Decl., Ex. A (showing Uniloc Lux was the
27 prior owner with all rights); Richins Decl., Ex. A. The assignments to Uniloc Lux and Uniloc 2017
28 create “a presumption of validity . . . and places the burden to rebut such a showing” on Google. *See*

1 *SiRF Technology, Inc. v. International Trade Com'n*, 601 F.3d 1319, 1327–28, 94 USPQ2d 1607
2 (Fed. Cir. 2010). Google fails to meet this burden.

3 **A. Google’s challenge to Article III standing fails.**

4 Google first challenges Uniloc 2017’s constitution standing, claiming Fortress obtained a
5 right to sublicense under the RSA and Fortress License so that Unified Lux did not have an
6 “unfettered exclusionary right to assign to Uniloc 2017” when it assigned the patents to Uniloc 2017.
7 MTD at 7. This argument fails because: (1) the agreements Google claims gave Fortress a right to
8 sublicense were terminated before Uniloc Lux assigned the patents to Uniloc 2017; (2) Fortress
9 never obtained a right to sublicense because there was never an Event of Default necessary to trigger
10 Fortress’s alleged license; (3) any alleged right to sublicense was extinguished under the terms of the
11 RSA before Uniloc Lux assigned the patents to Uniloc 2017; and (4) Fortress’s alleged right to
12 sublicense would not deprive Uniloc Lux (or consequently Uniloc 2017) of constitutional standing.

13 **1. The agreements were terminated before Uniloc Lux assigned the patents.**

14 The agreements allegedly giving Fortress a right to sublicense were terminated by the
15 parties before Uniloc Lux assigned the patents to Uniloc 2017. The May 3, 2018 Termination
16 Agreement, signed by the parties to the RSA and Fortress License, states in relevant part:

17 (d) Upon receipt of the Payoff Amount by [Fortress], the Parties hereto agree
18 that:

19 (i) Each of the *Revenue Sharing Agreement*, the Security
20 Agreement, the Guaranty Agreement, the Account Pledge Agreement, the
21 *Patent License Agreement*, the Patent Security Agreement and (subject to
22 Section 1(d)(ii))⁴ the Blocked Account Control Agreement *shall terminate and*
shall be of no further force or effect without any further documentation or
action and without liability to any party hereto, and the rights of each of the
applicable parties under the applicable agreement shall terminate . . .

23 Turner Decl., Ex. C at 2 (¶1(d)(i)) (emphasis added).

24 **a. The parties were free to mutually terminate the “irrevocable”**
25 **license.**

26 Google’s argument that the parties could not mutually agree to terminate Fortress’s license
27 because the license was “irrevocable” contradicts the plain language of the Fortress License, basic

28 ⁴ Section 1(d)(ii) required the Collateral Agent to notify the Depositary Bank the Blocked Account Control Agreement was to terminate.

1 contract law, and common sense. The Fortress License expressly allows the parties to terminate the
2 Fortress License by mutual written agreement, stating in relevant part:

3 **5.1 *The Parties may terminate this Agreement at any time by mutual written***
4 ***agreement*** executed by both parties provided that any sublicenses granted hereunder
5 prior to the termination of this Agreement shall survive according to the respective
6 terms and conditions of such sublicenses.

7 MTD, Ex. E at §5.1 (emphasis added). Likewise, under New York law, which Google admits
8 governs, “[p]arties to a contract may mutually agree to cancel and rescind the contract.”⁵

9 Contrary to Google’s argument, the use of the word “irrevocable” means that one party to the
10 contract cannot unilaterally terminate the agreement based, for instance, on a breach by the other
11 party – *not* that the parties may not mutually agree to terminate the contract. Thus, the Fortress
12 License allows the parties to “terminate this Agreement at any time by mutual written agreement”
13 but states immediately thereafter that “[b]reach(es), material or otherwise, of this Agreement by
14 either Party or any other Person will not constitute grounds by which this Agreement may be
15 terminated.” MTD, Ex. E at §§5.1 – 5.2 (emphasis added).

16 Discussing a New York Arbitration Law making “a provision in a written contract to settle
17 arbitration . . . enforceable and irrevocable,” the Court of Appeals of New York stated:

18 The word ‘irrevocable,’ here used, means that the contract to arbitrate cannot be
19 revoked at the will of one party to it . . . It does not mean that the agreement to arbitrate
20 is irrevocable by the mutual agreement or consent of the parties.

21 *Zimmerman v. Cohen*, 236 N.Y. 15, 20, 139 N.E. 764, 766 (1923) (“prevent[ing] parties from
22 modifying their agreements to arbitrate . . . would be such an abridgement of the right of citizens to
23 contract that the constitutionality of the law might well be doubted.”). Courts in other jurisdictions
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27 ⁵ *Thales Alenia Space France v. Thermo Funding Co., LLC*, 959 F. Supp. 2d 459, 465 (S.D.N.Y.
28 2013); *see also Dolansky v. Frisillo*, 92 A.D.3d 1286, 1287, 939 N.Y.S.2d 210, 212 (2012) (“It is well
settled that “parties to a written contract may mutually agree to cancel and rescind it”).

1 have acknowledged the same principle.⁶ The cases Google cites⁷ further demonstrate that
2 “irrevocable” prevents a *unilateral* revocation of an agreement by one party, not a *mutual* termination
3 by the parties.⁸ Google cites no authority supporting its extreme position.

4 **b. The Fortress License did not continue under the “survival” clause.**

5 Google’s argument that the Fortress License continued under the survival clause also fails.
6 Because the Fortress License allowed Fortress, under certain conditions that never occurred, to grant a
7 license to a third-party, it also provided that rights under any agreements with third parties would
8 survive a termination of the Fortress License. The Fortress License states, in relevant part:

9 **5. Termination**

10 5.1 The Parties may terminate this Agreement at any time by mutual written
11 agreement executed by both Parties provided that ***any sublicenses granted hereunder***
12 ***prior to the termination of this Agreement shall survive according to the respective***
13 ***terms and conditions of such sublicenses.***

14 5.2 . . . Breach(es), material or otherwise, of this Agreement by either Party or
15 any other Person will not constitute grounds by which this Agreement may be
16 terminated.

17 **6. Survival**

18 Any rights and obligations which by their nature survive and continue after any
19 expiration or termination of this Agreement will survive and continue and will bind the
20 Parties and their successors and assigns, ***until such rights are extinguished and***
21 ***obligations are fulfilled.***

22 ⁶ *In re Huntington*, ADV 11-4015-BDL, 2013 WL 6098405, at *8 (B.A.P. 9th Cir. Oct. 29, 2013) (finding
23 party “stretch[ed] credulity” by attempting to “get around [the] general principle of contract law” allowing
24 parties to mutually reform a contract by arguing the assignment was “irrevocable” and noting cases relied
25 on by that party related to “attempts by one party to revoke an irrevocable assignment,” not mutual
26 reformation of a contract by parties); *Carbonneau v. Lague, Inc.*, 134 Vt. 175, 177, 352 A.2d 694, 696
27 (1976) (“Even given the conclusion that the license was irrevocable, the voluntary lease agreement
28 entered into between the parties in 1969 terminated the irrevocable license.”); *Bendetson v. Killarney,*
Inc., 154 N.H. 637, 643, 913 A.2d 756, 761 (2006) (“Thus, generally speaking, if an action is irrevocable,
the actor who initiated the action may not withdraw it, alter it, or otherwise call it back.”).

⁷ See MTD at 8 (citing *Cafferty v. Scotti Bros. Records, Inc.*, 969 F. Supp. 193 (S.D.N.Y. 1997) and
In re Provider Meds, L.L.C., 907 F.3d 845, 856 (5th Cir. 2018)).

⁸ In *Cafferty v. Scotti Bros. Records, Inc.*, Cafferty attempted to unilaterally terminate a license he
granted under an August 31, 1982 agreement (the “Cafferty-Aurora Contract”), arguing the licensee
breached paragraph 2(b) of a later agreement (the “Mechanical License”). The court rejected this
argument because the Mechanical License specifically provided that they did not “supersede in any
way [sic] affect any prior agreements now in effect respecting the phonorecords of said copyrighted
work.” *Cafferty*, 969 F. Supp. at 198. In *In re Provider Meds, L.L.C.*, the court rejected the argument
that the use of “perpetual” made a license irrevocable, explaining that “the use of ‘perpetual’
indicates that the license may not be revoked at will; the use of ‘irrevocable’ goes one step further
and indicates that the license may not be revoked for any reason, ***even a breach by the other side.*** *Id.*

1 *Id.* (emphasis added).

2 The purpose of the survival clause is plain. If Fortress had granted sublicenses to third
3 parties, the rights of those third parties are “rights and obligation which by their nature [would]
4 survive and continue after any expiration or termination of *this* Agreement,” as they would have
5 been granted under *other* agreements. In contrast, Fortress’s license is a right that, by its nature, did
6 not survive the termination of the license agreement under which it was granted.

7 Google’s insistence that Fortress’s license is a right that “by its nature” would survive the
8 termination of the license agreement is nonsensical. It also renders the parties’ right to “terminate
9 this Agreement at any time by mutual written agreement” meaningless. The license is *the* material
10 term of the license agreement. The remaining provisions of the four-page document are merely
11 ancillary to the license. Further, Google offers no explanation for interpreting Fortress’s license as a
12 right that “by its nature” would survive the termination of the Fortress License other than its
13 erroneous interpretation of the meaning of “irrevocable.”

14 Even if “rights and obligations which by their nature survive and continue after expiration or
15 termination of *this* Agreement” is construed as including Fortress’s license, such rights survive only
16 until “extinguished” and their “obligations are fulfilled.” That is precisely what happened the license
17 under the Payoff and Termination Agreement. Turner Ex. C at §§1(a) - (d).

18 **c. There was no Event of Default.**

19 Google’s motion also fails because there was never an Event of Default triggering Fortress’s
20 alleged right to sublicense. The Fortress License allowed Fortress to use its license *only* “following
21 an Event of Default.” Palmer Decl., ¶4; MTD, Ex. E §2.1. Google’s motion fails because, well after
22 these alleged Events of Default,⁹ Fortress attested that Uniloc was never in default. *See* Palmer
23 Decl., ¶¶7-13 (attached); Second Palmer Decl. ¶¶ 1-3 (attached).

24 **d. Any Event of Default ceased to exist under Section 7.3 of the RSA.**

25 Further, as a result of the Termination Agreement, any Event of Default under the RSA
26 ceased to exist by the time Uniloc Lux assigned the patents to Uniloc 2017. Section 7.3 of the RSA
27

28 ⁹ Google alleges that Events of Default occurred December 30, 2014, March 31, 2017, May 15,
2017, and June 30, 2017. MTD at 6-7.

1 states that an Event of Default ceases to exist after the occurrence of the events described in Sections
2 7.3(x), 7.3(y), or 7.3(z), stating:

3 7.3 Annulment of Defaults. Once an Event of Default has occurred, such Event of
4 Default ***shall be deemed to exist*** and be continuing for all purposes of this Agreement
until the earlier of

5 (x) Majority Purchasers shall have waived such Event of Default in writing,

6 (y) the Company shall have cured such Event of Default ***to the Majority***
7 ***Purchasers' reasonable satisfaction*** or the Company or such Event of Default
otherwise ceases to exist, or

8 (z) the Collateral Agent and the Purchasers or Majority Purchasers (as required
9 by Section 9.4.1) have entered into an amendment to this Agreement which by
its express terms cures such Event of Default, ***at which time such Event of***
10 ***Default shall no longer be deemed to exist*** or to have continued.

11 MTD, Ex. D ¶7.3 (emphasis added, hard returns added). An event satisfying any *one* of these three
12 subsections is enough to make an Event of Default cease to exist. *Id.* Here, *all three* occurred under
the May 3, 2018 Payoff and Termination Agreement.

13 **Section 7.3(x):** Under subsection (x), any alleged Event of Default ceased to exist because the
14 Payoff and Termination Agreement is a written waiver by the Majority Purchasers.¹⁰ Turner Decl.,
15 Ex. C. In it, the “Fortress Entities” (including the Majority Purchasers¹¹) expressly “release[d],
16 ***wave[d]*** and forever discharge[d] Uniloc Entities [and their assigns] . . . of and from ***any and all***
17 ***Claims*** which any of such Fortress Releasors [including the Majority Purchasers¹²] ever had, now
18 have, or hereafter can, shall or may have against any of such Uniloc Releasees arising out of or in
19 connection with any of the Released Agreements.” Turner Decl., Ex. C §2.

20 Contrary to Google’s claim that Uniloc 2017 produced no evidence of a written waiver,
21 Uniloc 2017 produced the Payoff and Termination Agreement before discovery began and explained
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25 ¹⁰ The “Majority Purchasers” are CF DB EZ LLC and CF DB EZ 2017 LLC. *See* Second Turner
Decl., Ex. C at Bates Nos. 3185 (identifying “Purchasers”); 3203 (“Person listed on Schedule 2.1
hereto the ‘Purchasers’”); 3245 (defining “Majority Purchasers”); 3251 (identifying “Purchasers”).

26 ¹¹ “Fortress Entities” is defined by the Termination Agreement as Fortress and the “Purchasers” (CF
DB EZ LLC and CF DB EZ 2017 LLC). *See* Turner Ex. C at 1.

27 ¹² “Fortress Releasors” is defined by the termination agreement to include the “Fortress Entities,”
28 which means it includes Fortress and *all* of the Purchasers (and therefore the Majority Purchasers).

1 it was a written waiver by Fortress and the Majority Purchasers).¹³ Further, Google’s argument that
2 Uniloc’s corporate witness did not know if there was a waiver is irrelevant. The relevant question is
3 whether there was, in fact, a waiver. There was.

4 **Subsection (y):** Under subsection (y), any Event of Default ceased to exist because the
5 Payoff and Termination Agreement shows any Event of Default was cured to the Majority
6 Purchasers’ “reasonable satisfaction.”¹⁴ The fact that any alleged Event of Default was cured to
7 Fortress’s “reasonable satisfaction” is further evidenced by Fortress’s own declaration testimony,
8 which specifically references Section 7.3 of the RSA and testifies that any Event of Default was
9 cured to Fortress’s satisfaction. Palmer Decl. ¶¶4, 12-20; Second Palmer Decl. ¶¶ 1-3.

10 Notably, Google attempts to re-write Section 7.3(y) of the RSA by omitting “to the Majority
11 Purchasers’ reasonable satisfaction” and replacing it with ellipses. MTD at 10. Ignoring this language,
12 Google erroneously insists the RSA provides no guidance on what constitutes a “cure” and that the
13 term must be interpreted to mean “taking care of the triggering event and going back to pre-default
14 conditions,” regardless of whether Fortress considers an Event of Default cured to its reasonable
15 satisfaction. MTD at 10-11. Google’s construction contradicts the RSA.

16 Google further alleges that Uniloc did not comply with Section 6.5.1.2 of the RSA by
17 notifying Fortress of “what action [Uniloc] has taken, is taking or proposes to take” with respect to an
18 Event of Default. The *existence* of Fortress’s declarations (regardless of the truth of the matters
19 asserted in them) refutes Google’s allegation because the declarations: (a) outline the alleged Events of
20 Default; and (b) state that Fortress is satisfied with Uniloc’s actions in connection with them. Palmer

22 ¹³ Uniloc 2017 included the Payoff and Termination Agreement as an exhibit to its May 20, 2019
23 response opposing Google’s motion to dismiss. *See* Dkt. 28 (of -492 case), Turner Decl., Exhibit C.

24 ¹⁴ As explained above, the Payoff and Termination states in relevant part that the parties “acknowledge
25 and agree” that the Payoff Amount is the “entirety of the amount” to “**pay in full all obligations owing**
26 **to [Fortress] by [Uniloc Lux] pursuant to the Revenue Sharing Agreement and the Notes**” and that
27 the Payoff Amount: (a) “**shall constitute payment and satisfaction in full** of all amounts owing by
28 Uniloc Lux”; (b) upon receipt of the Payoff Amount “automatically (and without requirement of
further action by any person) (i) **neither Uniloc Lux [nor other parties] shall have any further**
obligation or liability to [Fortress] in respect of the Notes and (ii) the Notes shall be irrevocably
terminated and released and have no further force or effect, except with respect to provisions that
expressly survive the terms thereof”; and (d) “the Note Obligations (as such term is defined in the
Revenue Sharing Agreement) . . . **shall be deemed to have been repaid in full.**” Turner Ex. C at §§1(a)
- (d) (emphasis added).

Decl. ¶¶13, 20; Second Palmer Decl. ¶¶1-3. By doing so, they prove Uniloc notified Fortress of the alleged Events of Default and that Fortress was aware of Uniloc’s actions in connection with them. Regardless, the RSA does not require compliance with Section 6.5.1.2 as a condition to a cure under Section 7.3(y), much less a waiver under Section 7.3(x).

In addition to allowing an Event of Default to be cured to Fortress’s “reasonable satisfaction,” Section 7.3(y) states that an Event of Default is cured when it “otherwise ceases to exist.” Because an Event of Default ceases to exist upon a written waiver by the Majority Purchasers, the written waiver also satisfies the “otherwise ceases to exist” provision of 7.3(y).

Subsection (z): Finally, under Section 7.3(z), any Event of Default ceased to exist because the Payoff and Termination Agreement constituted an “Agreement which by its express terms cures [any] Event of Default.”

Thus, any alleged Event of Default ceased to exist before Uniloc Lux assigned the patents to Uniloc 2017, and Uniloc Lux assigned the patents unfettered by any right to sublicense.

e. A right to sublicense would not deprive Uniloc of constitutional standing.

Even if Fortress had a right to sublicense, Google’s motion fails because Uniloc Lux never transferred “all substantial rights” to Fortress.

The Federal Circuit has recognized “three categories of plaintiffs in patent infringement cases.” *Lone Star Silicon Innovations LLC v. Nanya Tech. Corp.*, 925 F.3d 1225, 1229 (Fed. Cir. 2019). “First, a patentee, *i.e.*, one with ‘all rights or all substantial rights’ in a patent, can sue in its own name. Second, a licensee with ‘exclusionary rights can sue along with the patentee. And finally, a licensee who lacks exclusionary rights has no authority to assert a patent (even along with the patentee.” *Id.* (citations omitted).

In *Mann*, the Federal Circuit explained: (a) there is always a “category one” plaintiff¹⁵ (an owner of the patent); and (b) the category one plaintiff has constitutional standing to sue in its own name *unless* it transfers away all substantial rights:

¹⁵ Google’s erroneous claim that *Morrow* suggests otherwise ignores *Morrow*’s clear recognition that constitutional standing to sue remained with AHLT. *See Morrow v. Microsoft Corp.*, 499 F.3d 1332,

1 *This case presents a . . . scenario in which the patent owner seeks to bring suit,*
2 requiring us to determine whether the patent owner transferred away sufficient rights to
divest it of any right to sue.

3 * * *

4 [A] patent may not have multiple separate owners for purposes of determining standing
5 to sue. *Either the licensor did not transfer “all substantial rights” to the exclusive*
6 *licensee, in which case the licensor remains the owner of the patent and retains the*
7 *right to sue for infringement*, or the licensor did transfer “all substantial rights” to the
8 exclusive licensee, in which case the licensee becomes the owner of the patent for
standing purposes and gains the right to sue on its own. In either case, *the question is*
9 *whether the license agreement transferred sufficient rights to the exclusive licensee to*
10 *make the licensee the owner of the patents in question. If so, the licensee may sue but*
11 *the licensor may not. If not, the licensor may sue, but the licensee alone may not.*

12 *Alfred E. Mann Found. For Sci. Research v. Cochlear Corp.*, 604 F.3d 1354, 1358 8- 60 (Fed. Cir.
13 2010) (citations omitted) (emphasis added). Thus, one with sufficient rights to qualify as the sole
14 category one plaintiff maintains that status unless it transfers away all substantial rights.

15 *Mann* is further supported by *Aspex Eyewear, Inc. v. Miracle Optics, Inc.*, 434 F.3d 1336
16 (Fed. Cir. 2006), where the original owner of the patent retained standing to sue even though it
17 transferred “the exclusive right to make, use, and sell” products covered by the patent and a
18 “*virtually unfettered right to sublicense all of its rights to a third-party*” and “retained ‘no
19 supervisory power or veto power’” over that person’s grant of sublicenses.

20 Here, Uniloc Lux obtained category one status when it obtained “all right, title, and interest that
21 exist today and may exist in the future in and to” the patents. Second Turner Decl., Ex. A Uniloc Lux
22 did not transfer all substantial rights to Fortress. Even if Fortress had obtained a right to sublicense, by
23 the express terms of the Fortress License, that right was *nonexclusive*. Turner Decl., Ex. A. Such a
24 limited, nonexclusive right is far short of a grant of “all substantial rights” in the patents (and less than
25 was transferred in *Aspex*). Thus, Fortress’s purported right to sublicense in the event of a default could
26 not have deprived Uniloc Lux of its category one status.

27 Google’s reliance on dicta from *WiAV Solutions LLC v. Motorola, Inc.*, 631 F.3d 1257 (Fed.
28 Cir. 2010) is misplaced because, unlike *Aspex* and *Mann*, *WiAV* did not involve a scenario in which

1338, 1342 (Fed. Cir. 2007) (stating it was “undisputed that AHLT holds legal title to the ‘647 patent
and all the ‘sticks’ in the ‘bundle of rights’ associated with the patent that were not specifically
transferred to GUCLT” and that there was “no indication that AHLT is restricted as to the parties to
whom it could transfer any of the *exclusionary rights that it holds.*”) (emphasis added).

1 the patent owner sought to bring suit. Google’s reliance on *Luminara Worldwide, LLC v. Liown*
2 *Elecs. Co.*, 814 F.3d 1343 (Fed. Cir. 2016) is also misplaced. *Luminara* actually supports Uniloc’s
3 position by suggesting that where two persons simultaneously have the right to license, category one
4 status is retained by the person who had it before that situation arose. Neither *WiAV* nor *Luminara*
5 conflicts with *Mann*.¹⁶

6 **B. Google’s challenge to statutory standing fails.**

7 Google’s challenge to statutory standing is based on incorrect allegations about the relevant
8 contracts. First, Google’s claim that the May 3, 2018 USA License Agreement deprives Uniloc 2017 of
9 statutory standing ignores the fact that the agreement was terminated on November 16, 2018, before
10 Uniloc 2017 filed this suit. Second Turner Decl., Ex. B (produced as Bates No. 0004684). It appears
11 Google simply overlooked the termination agreement.

12 Second, Google’s allegation that Sections 4.9(a) and 7.1(d) of the Amended Security
13 Agreement deprive Uniloc 2017 of statutory standing ignores the plain language of the agreement. The
14 agreement gave CF Uniloc a security interest in certain Uniloc 2017 assets (“Collateral”), which was
15 not limited to patents. *See* MTD, Ex. K ¶4.1. After Apple alleged that certain rights given to CF Uniloc
16 in the original security agreement deprived Uniloc 2017 of standing, the parties amended the
17 agreement to address the allegedly offending provisions. Specifically, the parties amended the
18 agreement by adding Section 4.9(e), which states:

19 4.9 Intellectual Property. As to Collateral in the form of intellectual property
20 (“Intellectual Property Collateral”):

21 * * *

22 (e) Subject to Sections 4.7-4.8 and 8¹⁷, but notwithstanding anything else to
the contrary herein, [Uniloc 2017] has and retains all rights in all Patents owned,

23 ¹⁶ In *Luminara*, a nonparty, Disney, owned the patent and, before granting an exclusive license to
24 Candella, *Luminara*’s predecessor, thus had category one status. The question for the court was
25 whether the exclusive license transferred “all substantial rights” from Disney to Candella, giving
26 Candella, instead of Disney, category one status. Defendant argued Disney’s retention of the right to
license certain of its affiliates rendered the transfer insufficient to bestow category one status on
Candella. In that context, the court said that if Disney were free to license “any” entity, “all
substantial rights” would not have been transferred. *Id.* But the court found Disney had not retained
that right.

27 ¹⁷ Sections 4.7-4.8 and 8 allow CF Uniloc to take certain actions *only* after an Event of Default under
28 the Amended Security Agreement and *only* after CF Uniloc “provides written notice to [Uniloc

controlled, or exclusively licensed by [Uniloc 2017], and has sole authority and discretion regarding the exercise of all rights under such Patents, including the prosecution, maintenance, use, right to exclude, disposition, licensing, and enforcement (including the settlement of any litigation) of such Patents, and nothing in this Agreement is intended to or shall be construed as limiting or providing [CF Uniloc] or any other Person with the right to control or limit [Uniloc 2017's] exercise of its rights under such patents and patent applications.

Turner Decl., Ex. D §4.9(e). Section 4.9(e) expressly exempts “Intellectual Property Collateral” from Section 7.1(d) and trumps any rights granted under Section 4.1(a). Indeed, to remove any doubt about the intent of Section 4.9(e), the Amended Security Agreement revised Sections 4.1(a) and 7.1(d) to expressly make them “[s]ubject to Section 4.9(e).” *Id.* §§ 41.(a), 71.(d).

The Amended Security Agreement, therefore, removes the alleged limitations Google claims deprive Uniloc 2017 of standing. Judge Alsup acknowledged this in his order denying Apple’s motion to dismiss for lack of standing. *See* Original MTD, Ex. E at 9. Uniloc explained this in response to Google’s original motion to dismiss (Dkt. 28 (491 case)) but Google’s renewed motion doubles down on the same argument without any mention of Section 4.9(e).

Google also misreads Section 7.1(d) as applying to “patents,” claiming it requires Uniloc 2017 to obtain prior written consent of CF Uniloc before it can “sell, lease, transfer or otherwise dispose of . . .any’ of its patents.” MTD at 14 (emphasis added). Section 7.1(d) does not apply to Uniloc 2017’s “patents.” Rather, it applies to “assets constituting Collateral” and is expressly subject to Section 4.9(e), which *excludes* from 7.1(d) “**Patents** owned, controlled, or exclusively licensed by [Uniloc 2017].” Turner Decl., Ex. D §§ 7.1(d), 4.9(e) (emphasis added).

Even if Google’s statutory standing arguments were correct (and they are not), the proper remedy under *Lone Star* would be joinder, not dismissal.

[The sections addressing Google’s motion to dismiss as to venue grounds are omitted]

III. CONCLUSION

For the foregoing reasons, Google’s motions to dismiss should be denied.

2017]” of the default. CF Uniloc has not provided written notice to Uniloc 2017 of any Event of Default. Turner Decl. ¶6.

1
2
3 Dated: October 2, 2020

Respectfully submitted,

4
5 /s/ Aaron S. Jacobs

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12 Attorneys for Plaintiff
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DECLARATION OF DRAKE TURNER

1. My name is Drake Turner. I am over the age of 21 and am competent to make this declaration. I am the chief financial officer of Uniloc 2017 LLC. The facts stated herein are within my personal knowledge and are true and correct.

2. Attached hereto as **Exhibit A** is a true and correct copy of a Patent License Agreement dated December 30, 2014.

3. Uniloc 2017 LLC and Uniloc Luxembourg S.A. (“Uniloc Lux”) entered an Asset Purchase Agreement dated March 28, 2018. In the Asset Purchase Agreement, Uniloc Lux agreed to sell, and Uniloc 2017 agreed to buy, certain assets.

4. Attached hereto as **Exhibit B** is a true and correct copy of a Note Purchase and Security Agreement dated May 3, 2018.

5. Attached hereto as **Exhibit C** is a true and correct copy of a Payoff and Termination Agreement dated May 3, 2018 (“Termination Agreement”).

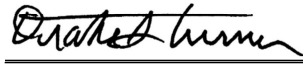
6. Attached hereto as **Exhibit D** is a true and correct copy of the Amended and Restated Note Purchase and Security Agreement (“Amended Security Agreement”) between Uniloc 2017 LLC and CF Uniloc Holdings LLC dated November 16, 2018. The Amended Security Instrument amended the Note Purchase and Security Agreement (“Security Agreement”) between the same parties dated May 3, 2018. CF Uniloc Holdings LLC has at no time provided Uniloc 2017 LLC a written notice of an “Event of Default” under the Security Agreement or the Amended Security Agreement.

7. Execution of the Termination Agreement was required by the March 28, 2018 Asset Purchase Agreement between Uniloc 2017 LLC and Uniloc Luxembourg S.A. After all conditions required for consummation of the Asset Purchase Agreement occurred, including the

payoff required under the Termination Agreement, the Asset Purchase Agreement closed on May 28, 2018.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Executed: Monday, May 20, 2019

A handwritten signature in black ink, appearing to read "Drake Turner", written over a horizontal line.

Drake Turner

Exhibit A
to
Turner Declaration

PATENT LICENSE AGREEMENT

THIS PATENT LICENSE AGREEMENT (the “**Agreement**”) is made and entered into effective as of December 30, 2014 by and among:

Uniloc Luxembourg, S.A., a public limited liability company (*société anonyme*), incorporated under the laws of the Grand Duchy of Luxembourg, with registered office at 15, rue Edward Steichen, L-2540 Luxembourg, Grand Duchy of Luxembourg and registered with the Luxembourg Register of Commerce and Companies (R.C.S. Luxembourg) under number B 159.161 (“**Uniloc Lux**”);

Uniloc USA, Inc., a Texas corporation having its principal place of business located at 7160 Dallas Parkway, Suite 380, Plano, TX 75024 (“**Uniloc USA**” and, collectively with the Uniloc Lux, “**Licensor**”); and

Fortress Credit Co LLC, an entity incorporated under the laws of Delaware having its principal place of business located at 1345 Avenue of the Americas, 46th Floor, New York, NY 1005 (“**Licensee**”).

Licensor and Licensee are sometimes referred to herein individually as a “**Party**” and collectively as the “**Parties**”.

WHEREAS, pursuant to the License and Services Agreement (the “**Existing License Agreement**”), effective as of January 1, 2013, between Uniloc Lux and Uniloc USA, Uniloc Lux has licensed certain patents to Uniloc USA and Uniloc USA has agreed to provide certain services to Uniloc Lux; and

WHEREAS, the Parties have entered into (i) the Revenue Sharing and Note and Warrant Purchase Agreement, dated as of the date hereof (as it may be amended, restated, supplemented or otherwise modified from time to time, the “**Purchase Agreement**”), by and among the Licensor, Uniloc Corporation PTY Limited, the Purchasers (including the Licensee) and the Licensee, acting as the Collateral Agent and (ii) the Security Agreement, dated as of the date hereof (as it may be amended, restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”), by and among the Grantors (as defined therein, including Licensor) and the Licensee, acting as the Collateral Agent;

WHEREAS, in consideration of the investments set forth in the Purchase Agreement, Licensor agreed to grant certain rights, including rights to license patents and patent applications, to the Licensee for the benefit of the Secured Parties; and

WHEREAS, Licensor is the owner of certain patents and patent applications identified in Schedule I(a) of the Purchase Agreement (as updated from time to time), which Schedule I(a) shall be an integral part of this Agreement; and

NOW, THEREFORE, in consideration of the premises and the mutual covenants and agreements contained herein, the Parties hereto agree as follows:

1. Definitions

In this Agreement, the following terms shall have the assigned meaning. Capitalized terms used in this Agreement but not defined herein shall have the meaning given to them in the Purchase Agreement and/or the Security Agreement, as applicable.

“**Licensed Patents**” shall mean the Patents listed on Schedule I(a) of the Purchase Agreement, as updated from time to time.

2. License

- 2.1 Subject to the terms and conditions herein and in the Purchase Agreement, Licensors hereby grants to Licensee a non-exclusive, transferrable, sub-licensable, divisible, irrevocable, fully paid-up, royalty-free, and worldwide license to the Licensed Patents, including, but not limited to, the rights to make, have made, market, use, sell, offer for sale, import, export and distribute the inventions disclosed in the Licensed Patents and otherwise exploit the Licensed Patents in any lawful manner in Licensee’s sole and absolute discretion solely for the benefit of the Secured Parties (“**Patent License**”), provided that Licensee shall only use the Patent License following an Event of Default.
- 2.2 If Licensee elects to grant any sublicense(s) pursuant to the Patent License in Section 2.1, Licensee shall (x) obtain the prior written approval of Licensors before entering into any sublicense agreement imposing financial obligations or restrictions on Licensors and (y) provide written notice within fifteen days of entering into any sublicense agreement.
- 2.3 Notwithstanding any term contained in the Existing License Agreement, Uniloc USA hereby consents to the present grant by both Uniloc Lux and Uniloc USA of a license of the Licensed Patents to the Licensee as set forth herein.

3. Representations, Warranties and Acknowledgements

- 3.1 Each Party represents, warrants and covenants to the other that the execution, delivery and performance of this Agreement is within each Party's powers and has been duly authorized.
- 3.2 Licensors hereby represents, warrants and covenants that it is the sole and exclusive owner of all rights, title and interest in and to the Licensed Patents.
- 3.3 EXCEPT AS EXPRESSLY PROVIDED HEREIN, NEITHER PARTY MAKES ANY WARRANTIES OF ANY KIND, WHETHER EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, AND EACH PARTY SPECIFICALLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING ANY WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE OR THAT ARISE BY COURSE OF DEALING OR BY REASON OF CUSTOM OR USAGE IN THE TRADE, TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW.
- 3.4 Notwithstanding anything to the contrary in this Agreement, no Party shall be liable to the other or any third party for any indirect, incidental, exemplary, special, punitive or

consequential damages (including with respect to lost revenue, lost profits or savings or business interruption) of any kind or nature whatsoever suffered by the other Party or any third party howsoever caused and regardless of the form or cause of action, even if such damages are foreseeable or such party has been advised of the possibility of such damages.

4. Infringement

Upon request, Licensee shall notify Licensor of any infringement of the Licensed Patents by third parties of which Licensee become aware. Licensor shall have the sole right, at its expense, to bring any action on account of any such infringement of the Licensed Patents, and Licensee shall reasonably cooperate with Licensor, as Licensor may request and at Licensor's expense, in connection with any such action brought by Licensor.

5. Termination

5.1 The Parties may terminate this Agreement at any time by mutual written agreement executed by both Parties provided that any sublicenses granted hereunder prior to the termination of this Agreement shall survive according to the respective terms and conditions of such sublicenses.

5.2 The Agreement shall end after the later of (x) the expiration of the last Licensed Patent to expire, (y) the date on which all statutes of limitations have fully run for bringing infringement claims under the Licensed Patents and (z) the termination of any sublicensing agreement by Licensee with regards to the Licensed Patents. Breach(es), material or otherwise, of this Agreement by either Party or any other Person will not constitute grounds by which this Agreement may be terminated.

6. Survival

Any rights and obligations which by their nature survive and continue after any expiration or termination of this Agreement will survive and continue and will bind the Parties and their successors and assigns, until such rights are extinguished and obligations are fulfilled.

7. Statement of Intent With Respect to Bankruptcy.

The Parties intend that the licenses granted under this Agreement are, and shall otherwise be deemed to be, for purposes of Section 365(n) of the United States Bankruptcy Code, 111 U.S.C. § 101, et seq. ("**Bankruptcy Code**"), licenses of rights to "intellectual property" as defined in the Bankruptcy Code.

8. Assignment

Licensee and each of its sublicensees may, without the consent of Licensor, assign any or all of their rights and interests, and delegate any or all of their obligations without restriction. The rights and obligations of the Parties hereto shall inure to the benefit of,

and be binding and enforceable upon and by, the respective successors and assigns of the Parties.

9. Entire Agreement and Construction

This Agreement along with the pertinent provisions of the Purchase Agreement and the other Documents constitute the sole, final and entire understanding of the parties hereto concerning the subject matter hereof, and all prior understandings having been merged herein. This Agreement cannot be modified or amended except by a writing signed by the Parties hereto. The language used in this Agreement will be deemed to be the language chosen by the Parties hereto to express their mutual intent, and no rule of strict construction will be applied against any Party.

10. Severability

The provisions of this Agreement shall be deemed severable and the invalidity or unenforceability of any provision shall not affect the validity or enforceability of the other provisions hereof. If any provision of this Agreement, or the application thereof to any Person or any circumstance, is invalid or unenforceable, (a) a suitable and equitable provision shall be substituted therefor in order to carry out, so far as may be valid and enforceable, the intent and purpose of such invalid or unenforceable provision and (b) the remainder of this Agreement and the application of such provision to other Persons or circumstances shall not be affected by such invalidity or unenforceability, nor shall such invalidity or unenforceability affect the validity or enforceability of such provision, or the application thereof, in any other jurisdiction.

11. Notices

All notices, requests, claims, demands, and other communications hereunder shall be in writing and shall be given (and shall be deemed to have been duly given upon receipt) by delivery in person, or by overnight delivery service from a recognized carrier, to the respective Party as follows:

if to Licensor:


7160 Dallas Parkway, Suite 380
Plano, TX 75024
Attn: Craig Etchegoyen and Sean Burdick

With a copy to:

Jeffrey C. Anderson
Gray Plant Mooty
500 IDS Center
80 South Eighth Street
Minneapolis, MN 55402
Tel: 612-632-3000

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date first written above.

UNILOC USA, INC.
as Uniloc USA


By: 
Name: Sean D. Burdick
Title: President

UNILOC LUXEMBOURG S.A.
as Uniloc Lux

By: 
Name: Craig Etchegoyen
Title: CEO

[Signature Page to Patent License Agreement]

FORTRESS CREDIT CO LLC,
as Licensee

By: 
Name: CONSTANTINE M. DAKOLIAS
Title: PRESIDENT

[Signature Page to Patent License Agreement]

Exhibit B
to
Turner Declaration

NOTE PURCHASE AND SECURITY AGREEMENT

This Note Purchase and Security Agreement (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, this “Agreement”) is entered into as of May 3, 2018 (the “Effective Date”) by and between Uniloc 2017 LLC, a Delaware limited liability company (“Company”), and CF Uniloc Holdings LLC, a Delaware limited liability company, as the purchaser (“Purchaser”) and as the collateral agent (in such capacity, “Collateral Agent”). The parties hereto are sometimes referred to herein as a “Party” or, collectively, as the “Parties”.

RECITALS

WHEREAS, Purchaser is willing, pursuant to the terms and conditions of this Agreement, to purchase (the “Note Purchase”) from Company promissory notes in the form attached as Exhibit A (each as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Notes”) in an aggregate principal amount of up to \$54,241,109 (the “Note Purchase Amount”), upon the terms and subject to the conditions of this Agreement.

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

AGREEMENT

1. DEFINITIONS.

1.1 Certain Defined Terms. As used in this Agreement, the following terms shall have the following respective meanings:

“Affiliate” means with respect to any Person, a Person that owns or controls directly or indirectly the Person, any Person that controls or is controlled by or is under common control with the Person, and each of that Person’s senior executive officers, directors, partners and, for any Person that is a limited liability company, that Person’s managers and members; provided, however, that (i) none of Parties or their parent companies or Affiliates shall be deemed to be an Affiliate of any Party or its parent company or Affiliates and (ii) none of Parties or their parent companies or Affiliates shall be deemed to be an Affiliate of Company or any of its Affiliates.

“Business Day” means any day that is not a Saturday, a Sunday or other day on which banks are required or authorized by law to be closed in The City of New York.

“Change of Control” means at any time, any Person or “group” (within the meaning of Rules 13d-3 and 13d-5 under the Exchange Act of 1934, as amended) shall have acquired beneficial ownership of more than 50% on a fully diluted basis of the voting and/or economic interest in the equity interests of Company or shall have obtained the power (whether or not exercised) to elect a majority of the members of the board of managers (or similar governing body) of Company.

“Contingent Obligation” means for any Person, any direct or indirect liability, contingent or not, of that Person for (a) any Indebtedness, lease, dividend, letter of credit or other

obligation of another such as an obligation directly or indirectly guaranteed, endorsed, co-made, discounted or sold with recourse by that Person, or for which that Person is directly or indirectly liable, (b) any obligations for undrawn letters of credit for the account of that Person and (c) all obligations from any interest rate, currency or commodity swap agreement, interest rate cap or collar agreement, or other agreement or arrangement designated to protect a Person against fluctuation in interest rates, currency exchange rates or commodity prices; but “Contingent Obligation” does not include endorsements in the ordinary course of business. The amount of a Contingent Obligation is the stated or determined amount of the primary obligation for which the Contingent Obligation is made or, if not determinable, the maximum reasonably anticipated liability for it determined by the Person in good faith but the amount may not exceed the maximum of the obligations under any guarantee or other support arrangement.

“Equity Interests” means all shares, interests, participation or other equivalents, however designated, of or in a corporation or limited liability company, whether or not voting, including but not limited to common stock, member interests, warrants, preferred stock, convertible debentures, and all agreements, instruments and documents convertible, in whole or in part, into any one or more or all of the foregoing.

“Etchegoyen” means Craig S. Etchegoyen, an individual.

“GAAP” means generally accepted accounting principles in the United States, as amended from time to time.

“Governmental Authority” means any United States or non-United States federal, national, supranational, state, provincial, local or similar government, governmental, regulatory or administrative authority, branch, agency or commission or any court, tribunal, or arbitral or judicial body (including any grand jury).

“Heads of Agreement” means that certain Heads of Agreement, by and between Purchaser and Etchegoyen, dated as of the date hereof.

“Indebtedness” means, without duplication, (a) indebtedness for borrowed money or the deferred price of property or services, such as reimbursement and other obligations for surety bonds and letters of credit, (b) obligations evidenced by notes, bonds, debentures or similar instruments, (c) capital lease obligations, (d) all indebtedness created or arising under any conditional sale or other title retention agreement with respect to property acquired by such Person (even though the rights and remedies of the seller or lender under such agreement in the event of default are limited to repossession or sale of such property), (e) all Indebtedness referred to above secured by (or for which the holder of such Indebtedness has an existing right, contingent or otherwise, to be secured by) any Lien upon or in property or other assets (including accounts and contract rights) owned by such Person, even though such Person has not assumed or become liable for the payment of such Indebtedness, (f) all obligations of such Person issued or assumed as the deferred purchase price of property or services (excluding trade accounts and accrued expenses payable in the ordinary course of business) and (g) Contingent Obligations with respect to Indebtedness described in *clauses (a) through (f)* of this definition.

“License Agreements” means, collectively, (a) that certain License Agreement, by and between Company and Uniloc Luxembourg, S.A., dated as of the date hereof; (b) that certain License Agreement, by and between Company and Uniloc Licensing EU S.à. r.l., dated as of the date hereof; and (c) that certain License Agreement, by and between Company and Uniloc Licensing USA LLC, dated as of the date hereof.

“Lien” means any mortgage, deed of trust, or pledge, security interest, hypothecation, assignment, assigned deposit, arrangement, encumbrance, encroachment, lien (statutory or otherwise), claim, option, reservation or defect of any kind, or preference, or priority, or other security agreement or preferential arrangement of any kind of or nature whatsoever (including, without limitation, any conditional sale or other title retention agreement, any financing statement under the UCC, or under the comparable law of any other jurisdiction).

“Net Insurance/Condemnation Proceeds” means an amount equal to (a) the cash proceeds (including cash equivalents) received (as and when received) (i) under any casualty insurance policy in respect of a covered loss thereunder of any asset or property or (ii) as a result of the taking of any asset or property by any Person pursuant to the power of eminent domain, condemnation or otherwise, or pursuant to a sale of any such asset or property to a purchaser with such power under threat of such a taking, net of (b) (i) selling costs and out-of-pocket expenses (including reasonable broker’s fees or commissions, legal fees, transfer and similar taxes and income taxes paid or payable (as determined by Company)) in connection with such event, (ii) amounts provided as a reserve, in accordance with GAAP, against any liabilities under any indemnification obligations or purchase price adjustment associated with such event; provided, that to the extent and at the time any such amounts are released from such reserve, such amounts shall constitute Net Insurance/Condemnation Proceeds, (iii) the principal amount, premium or penalty, if any, interest and other amounts on any Indebtedness (other than the Notes) which is secured by the asset or property subject to such event and which is required to be repaid or otherwise comes due or would be in default under the terms thereof as a result of such event (other than any such Indebtedness assumed by the purchaser of such asset or property) and (iv) the reasonable out-of-pocket costs of putting any affected asset or property in a safe and secure position.

“Net Proceeds” means an amount equal to (a) with respect to any disposition or sale of any asset or property, the cash proceeds (including cash equivalents) received (as and when received) net of (i) selling costs and out-of-pocket expenses (including reasonable broker’s fees or commissions, legal fees, transfer and similar taxes and income taxes paid or payable (as determined by Company)) in connection with such disposition or sale, (ii) amounts provided as a reserve, in accordance with GAAP, against any liabilities under any indemnification obligations or purchase price adjustment associated with such disposition or sale; provided, that to the extent and at the time any such amounts are released from such reserve, such amounts shall constitute Net Proceeds, (iii) the principal amount, premium or penalty, if any, interest and other amounts on any Indebtedness (other than the Notes) which is secured by the asset or property sold in such disposition or sale and which is required to be repaid or otherwise comes due or would be in default under the terms thereof as a result of such disposition or sale (other than any such Indebtedness assumed by the purchaser of such asset or property) and (iv) cash escrows (until released from escrow to Company or any of its subsidiaries) from the sale price for such disposition or sale and (b) with respect to any issuance or incurrence of Indebtedness or Equity Interests, the cash proceeds

(including cash equivalents) received (as and when received), net of all taxes and customary fees, commissions, costs, underwriting discounts and other fees and expenses incurred in connection therewith.

“Note Documents” means this Agreement, any Notes, any Intellectual Property Security Agreements and any other agreements or documents executed and delivered in connection with the foregoing.

“Operating Agreement” means that certain Operating Agreement of Company, by and among Company, Purchaser, Etchegoyen and Uniloc Management LLC, dated as of the date hereof.

“Permitted Indebtedness” means (a) Company’s Indebtedness to Purchaser under this Agreement, (b) any Liens securing such Indebtedness and (c) any extensions, refinancings, modifications, amendments and restatements of such Indebtedness.

“Person” means any individual, sole proprietorship, partnership, limited liability company, joint venture, company, trust, unincorporated organization, association, corporation, institution, public benefit corporation, firm, joint stock company, estate, entity or government agency.

“Purchase Agreement” means that certain Asset Purchase Agreement, by and between Company and Uniloc Luxembourg S.A., dated as of March 28, 2018.

“Purchaser” has the meaning set forth in the preamble hereto.

“Secured Obligations” means all money, debts, obligations and liabilities which now are or have been or at any time hereafter may be or become due, owing or incurred by Company to Purchaser, whether direct or indirect, absolute or contingent, due or to become due, or now existing or hereafter incurred, and which, in all instances, arise under, out of, or in connection with this Agreement, any Note, any other Note Document, whether on account of principal, interest (including, without limitation, interest accruing on the Note and interest accruing after the filing of any petition in bankruptcy, or the commencement of any insolvency, reorganization or like proceeding, relating to Company, whether or not a claim for post-filing or post-petition interest is allowed in such proceeding), reimbursement obligations, fees, indemnities, costs, expenses, or otherwise.

“Services Agreements” means, collectively, (a) that certain Services Agreement, by and among Company, Uniloc Licensing EU S.à. r.l., and Uniloc Licensing USA LLC, dated as of the date hereof; (b) that certain Services Agreement, by and among Company, Uniloc Luxembourg S.A. and Uniloc Licensing USA LLC, dated as of the date hereof; and (c) that certain Services Agreement, by and between Company and Uniloc Licensing USA LLC, dated as of the date hereof.

“Solvent” means, with respect to Company, that (a) the fair salable value of Company’s assets on a consolidated basis (including goodwill minus disposition costs) exceeds the fair value of their liabilities on a consolidated basis, (b) Company does not have unreasonably small capital and (c) Company is able to pay its debts (including trade debts) as they mature.

“Transaction Documents” means the Operating Agreement, the Purchase Agreement, the Note Documents, the License Agreements, the Services Agreements and the Heads of Agreement.

“UCC” means the Uniform Commercial Code of the State of New York as in effect on the date hereof and as amended from time to time hereafter.

“Uniloc Management LLC” means Uniloc Management LLC, a Delaware limited liability company.

1.2 Table of Definitions. The following terms have the meanings set forth in the Sections referenced below:

Definitions	Sections
After-Acquired Intellectual Property	<i>Section 4.9(d)</i>
Agreement.....	<i>Preamble</i>
Collateral.....	<i>Section 4.1</i>
Collateral Agent.....	<i>Preamble</i>
Company	<i>Preamble</i>
Default Rate	<i>Section 3.2</i>
Effective Date	<i>Preamble</i>
Event of Default.....	<i>Section 8</i>
Intellectual Property Collateral	<i>Section 4.9</i>
Intellectual Property Security Agreement.....	<i>Section 4.9(c)</i>
Investor Parties.....	<i>Section 7.4(b)</i>
Maturity Date	<i>Section 3.1</i>
Note Purchase	<i>Recitals</i>
Note Purchase Amount	<i>Recitals</i>
Notes	<i>Recitals</i>
Outstanding Balance	<i>Section 3.2</i>
Parties.....	<i>Preamble</i>
Party	<i>Preamble</i>
Permitted Liens	<i>Section 7.1(a)</i>
Purchaser.....	<i>Preamble</i>
Securities Act.....	<i>Section 6.3</i>

2. NOTE PURCHASE. (a) On the Effective Date, Company shall issue, and Purchaser shall purchase, Notes in an aggregate amount equal to the Note Purchase Amount, and (b) on any date after the Effective Date, upon the mutual written consent of the Parties, Purchaser shall purchase from Company, and Company shall issue to Purchaser, additional Notes in an amount to be agreed upon by the Parties, in each case, upon the terms and subject to the conditions set forth in this Agreement.

3. TERM; INTEREST; REPAYMENT; PREPAYMENT.

3.1 Term. The Notes and all accrued and unpaid interest thereon and any and all other sums payable to Purchaser hereunder shall be repaid in the ordinary course in accordance with the terms hereof and shall, notwithstanding the foregoing, be due and payable in full on the date of any acceleration of the Notes in accordance with Section 8 (the “Maturity Date”).

3.2 Interest; Repayment. Interest on the unpaid principal balance of the Notes (such balance as increased as provided below, the “Outstanding Balance”) will accrue from the date of issuance at the rate of twenty percent (20.0%) *per annum*, calculated on the basis of a 360 day year and actual days elapsed; provided, that upon the occurrence and during the continuance of any Event of Default hereunder, including any failure to repay the Outstanding Balance in full, plus all accrued and unpaid interest thereon, on the Maturity Date, the Outstanding Balance will accrue at a rate of twenty-two percent (22.0%) *per annum* (the “Default Rate”). Accrued interest shall be added to the Outstanding Balance on a monthly basis on the last day of each month, commencing on the date of issuance, and no such accrued interest shall be due and payable prior to the Maturity Date. Company will repay the Outstanding Balance plus all accrued and unpaid interest thereon on the Maturity Date.

3.3 Prepayment. The Outstanding Balance and all accrued and unpaid interest thereon and any and all other sums payable to Purchaser hereunder may be prepaid, in whole or in part, without premium or penalty, by Company at any time upon providing Purchaser with at least five (5) Business Days’ written notice of its intention to prepay, together with the proposed date and amount of such prepayment and evidence satisfactory to Purchaser, in its reasonable discretion, of Company’s source of committed funding for such prepayment. The prepayment price will be equal to the Outstanding Balance plus any accrued and unpaid interest (or the applicable portion of the Outstanding Balance plus any accrued and unpaid interest).

3.4 Mandatory Prepayment upon First-Tier Distribution. In the event and on each occasion that, after the Effective Date, Company shall be in a position to make any cash distributions to the holder of the Class B Units (as such term is defined in the Operating Agreement) pursuant to the First-Tier Distribution (as such term is defined in the Operating Agreement), Company shall apply, on behalf of the holder of the Class B Units, all of such cash distribution(s) to prepay the Outstanding Balance in accordance with Section 7.2 of the Operating Agreement.

3.5 Mandatory Prepayment upon Issuance of Equity Interests. In the event and on each occasion that, after the Effective Date, Company shall receive Net Proceeds in respect of any issuance by Company of any Equity Interests (other than to Etchegoyen, Uniloc Management LLC or Purchaser (or any Affiliate thereof)), Company shall, no later than five (5) Business Days

following the receipt of such Net Proceeds, apply an amount equal to 100% of such Net Proceeds to prepay the Outstanding Balance, unless Purchaser shall, in its sole discretion, elect to decline such Net Proceeds in which case they may be retained by Company.

3.6 Mandatory Prepayment upon Issuance of Indebtedness. In the event and on each occasion that, after the Effective Date, Company shall receive Net Proceeds in respect of any issuance or incurrence of any Indebtedness for borrowed money of Company (other than any Permitted Indebtedness), Company shall, immediately upon the receipt of such Net Proceeds, apply an amount equal to 100% of such Net Proceeds to prepay the Outstanding Balance, unless Purchaser shall, in its sole discretion, elect to decline such Net Proceeds, in which case such Net Proceeds may be retained by Company.

3.7 Mandatory Prepayment upon Casualty Events. In the event and on each occasion that, after the Effective Date, Company shall receive Net Proceeds in respect of any Net Insurance/Condemnation Proceeds, Company shall, no later than ten (10) Business Days following the receipt of such Net Proceeds, apply an amount equal to 100% of such Net Proceeds, in excess of such threshold, to prepay the Outstanding Balance, unless Purchaser shall, in its sole discretion, elect to decline such Net Proceeds, in which case such Net Proceeds may be retained by Company.

3.8 Mandatory Prepayment upon Change of Control. In the event that a Change of Control occurs, Company shall immediately repay the Outstanding Balance in full.

3.9 Mandatory Prepayment for Indemnity Claims. In the event and on each occasion that, after the Effective Date, Company shall receive Net Proceeds in respect of any claims for indemnification pursuant to the Purchase Agreement, Company shall, no later than ten (10) Business Days following receipt of such Net Proceeds, apply an amount equal to 100% of such Net Proceeds to prepay the Outstanding Balance, unless Purchaser shall, in its sole discretion, elect to decline such Net Proceeds, in which case such Net Proceeds may be retained by Company.

4. COLLATERAL.

4.1 Security Interest. This Agreement constitutes a “security agreement” within the meaning of the UCC. In order to secure payment and performance of the Secured Obligations, Company hereby grants, collaterally assigns, and pledges to Collateral Agent, for the benefit of Purchaser, a security interest in and Lien on all of Company’s right, title, estate, claim and interest in and to any or all of the items listed on Exhibit B to this Agreement (collectively, the “Collateral”).

4.2 Care of Collateral. Collateral Agent shall have the right, but not the obligation, to pay any taxes or levies on or with respect to the Collateral, which payment shall be made for the account of Company and shall constitute part of the Secured Obligations.

4.3 Financing Statements. At the request of Collateral Agent, Company will promptly cooperate with Collateral Agent in filing such financing statements, continuation statements, assignments, certificates and other documents with respect to the Collateral, pursuant to the UCC and otherwise, as Collateral Agent may request in order to enable Collateral Agent to perfect and from time to time to renew the security interest granted, all in form satisfactory to

Collateral Agent, and Company will pay the costs of filing the same in all public offices within the United States where Collateral Agent deems necessary or desirable.

4.4 Impairment of Collateral. No impairment of, injury to, or loss or destruction of any of the Collateral shall relieve Company of any of the Secured Obligations, except as may be specifically provided otherwise herein.

4.5 Return of Collateral. Upon payment in full of the Notes and any other amounts due hereunder, Collateral Agent shall release its security interest in, and return to Company, all Collateral hereunder.

4.6 Further Assurances. Company agrees that at any time and from time to time, at its expense, Company will promptly execute and deliver all further instruments and documents, and take all further action that Collateral Agent may request, in order to perfect and protect the security interests granted or purported to be granted hereby and to enable Collateral Agent or Purchaser to exercise and enforce its rights and remedies hereunder with respect to any Collateral within the United States, which instruments and documents shall include, without limitation, any and all necessary or appropriate filings with the U.S. Patent and Trademark Office.

4.7 Collateral Agent Appointed Attorney-in-Fact. Subject to Section 4.8, Company hereby irrevocably appoints Collateral Agent as Company's attorney-in-fact, with full authority in the place and stead of Company and in its name or otherwise, from time to time in Collateral Agent's discretion and without notice to Company, to take any action and to execute any instrument which Collateral Agent may deem reasonably necessary or advisable to accomplish the purposes of this Agreement, including without limitation, to receive, endorse and collect all instruments made payable to Company representing any interest payment, principal payment or other payment in respect of the Collateral or any part thereof and to give full discharge for the same, when and to the extent permitted by this Agreement.

4.8 Collateral Agent May Perform. Upon the occurrence and during the continuance of an Event of Default, Collateral Agent may exercise the power of attorney granted to it in Section 4.7 to (but shall not be obligated and shall have no liability to any Person for failure to) itself perform, or cause performance of, this Agreement, and the expenses of Collateral Agent incurred in connection therewith shall be payable by Company.

4.9 Intellectual Property. As to Collateral in the form of intellectual property ("Intellectual Property Collateral"):

(a) With respect to each item of the Intellectual Property Collateral, Company agrees to take, at its expense, all necessary steps, including, without limitation, in the U.S. Patent and Trademark Office, the U.S. Copyright Office and any other Governmental Authority within the United States, to (i) maintain the validity and enforceability of such Intellectual Property Collateral and maintain such Intellectual Property Collateral in full force and effect and (ii) pursue the registration and maintenance of each patent, trademark, or copyright registration or application, now or hereafter included in such Intellectual Property Collateral. Company shall not, without the written

consent of Collateral Agent, discontinue use of or otherwise abandon or fail to pursue the registration or maintenance of any Intellectual Property Collateral.

(b) In the event that Company becomes aware that any item of the Intellectual Property Collateral is being infringed or misappropriated by a third party, Company shall promptly notify Collateral Agent and shall take such actions, at its expense, as Company or Collateral Agent deems reasonable and appropriate under the circumstances to protect or enforce such Intellectual Property Collateral, including, without limitation, suing for infringement or misappropriation and for an injunction against such infringement or misappropriation.

(c) Company agrees to execute and deliver an agreement, in substantially the form set forth in Exhibit C hereto (an “Intellectual Property Security Agreement”), for recording the security interest granted hereunder to Collateral Agent, for the benefit of Purchaser, in such Intellectual Property Collateral with the U.S. Patent and Trademark Office, the U.S. Copyright Office and any other Governmental Authorities within the United States necessary to perfect the security interest hereunder in such Intellectual Property Collateral.

(d) Company agrees that should it obtain an ownership interest in any items that would constitute Intellectual Property Collateral that is not on the date hereof a part of the Intellectual Property Collateral (“After-Acquired Intellectual Property”), (i) the provisions of this Agreement shall automatically apply thereto and (ii) any such After-Acquired Intellectual Property and, in the case of trademarks, the goodwill symbolized thereby, shall automatically become part of the Intellectual Property Collateral subject to the terms and conditions of this Agreement with respect thereto. Company shall give prompt written notice to Collateral Agent identifying the After-Acquired Intellectual Property, and Company shall execute and deliver to Collateral Agent an Intellectual Property Security Agreement covering such After-Acquired Intellectual Property, which Intellectual Property Security Agreement shall be recorded with the U.S. Patent and Trademark Office, the U.S. Copyright Office and any other Governmental Authorities within the United States necessary to perfect the security interest hereunder in such After-Acquired Intellectual Property.

5. REPRESENTATIONS AND WARRANTIES OF COMPANY. Company hereby represents and warrants to Purchaser as follows:

5.1 Organization, Good Standing and Qualification. Company is a limited liability company duly organized, validly existing and in good standing under, and by virtue of, the laws of the State of Delaware and has all requisite power and authority to own its properties and assets and to carry on its business as now conducted and as presently proposed to be conducted. Company is qualified to do business in each jurisdiction where failure to be so qualified would have a material adverse effect on its financial condition, business or operations.

5.2 Subsidiaries. Company does not presently own or control, directly or indirectly, any interest in any other corporation, limited liability company, partnership, trust, joint venture, association or other entity.

5.3 Due Authorization; Consents. All action on the part of Company and its officers, directors and equity-holders necessary for (a) the authorization, execution and delivery of, and the performance of all obligations of Company under this Agreement and (b) the authorization, issuance, execution and delivery of the Notes by Company has been taken. This Agreement and each of the Notes constitute a valid and binding obligation of Company enforceable in accordance with their terms, subject, as to enforcement of remedies, to applicable bankruptcy, insolvency, moratorium, reorganization and similar laws affecting creditors' rights generally and to general equitable principles. All consents, approvals and authorizations of, and registrations, qualifications and filings with, any Governmental Authority or any third party required in connection with the execution, delivery and performance of this Agreement and the Notes and the consummation of the transactions contemplated hereby and thereby have been obtained. Company is not in default under any agreement to which it is a party or under which it is bound.

5.4 Solvency. Company is Solvent after giving effect to the transactions contemplated by this Agreement.

5.5 Compliance with Laws. Company has not violated any laws, ordinances or rules, the violation of which could reasonably be expected to cause a material adverse effect on its financial condition, business or operations. Company has obtained all consents, approvals and authorizations of, made all declarations or filings with, and given all notices to, all Governmental Authorities that are necessary to continue its business as currently conducted.

5.6 Collateral. Company has good title to, has rights in and the power to transfer each item of the Collateral upon which it purports to grant a Lien hereunder, free and clear of any and all liens except Permitted Liens.

5.7 Other Security Interests. Company has not heretofore assigned or granted a security interest in any of the Collateral, has not otherwise suffered or permitted to exist any Lien on the Collateral, and will not hereafter assign or grant a security interest in or suffer or permit any Lien on all or any portion of the Collateral other than in favor of Collateral Agent, for the benefit of Purchaser.

6. REPRESENTATIONS AND WARRANTIES OF PURCHASER. Purchaser represents and warrants to Company as follows:

6.1 Investigation; Economic Risk. Purchaser acknowledges that (a) it has had an opportunity to discuss the business, affairs and current prospects of Company with its officers, (b) it has had access to information about Company that it has requested and (c) that it is able to fend for itself in the transactions contemplated by this Agreement and has the ability to bear the economic risks of its investment pursuant to this Agreement.

6.2 Purchase for Own Account. Each Note issued to Purchaser will be acquired by Purchaser for its own account, not as a nominee or agent, and not with a view to or in connection with the sale or distribution of any part thereof.

6.3 Exempt from Registration; Restricted Securities. Purchaser understands that the sale of the Notes will not be registered under the Securities Act of 1933, as amended (the

“Securities Act”), on the grounds that the sale provided for in this Agreement is exempt from registration under the Securities Act, and that the reliance of Company on such exemption is predicated in part on Purchaser’s representations set forth in this Agreement. Purchaser understands that the Notes are restricted securities within the meaning of Rule 144 under the Securities Act, and must be held indefinitely unless they are subsequently registered or an exemption from such registration is available.

6.4 Accredited Investor. Purchaser is an “accredited investor” within the meaning of Rule 501 of Regulation D of the Securities and Exchange Commission.

7. **COVENANTS**. The following covenants shall apply so long as any Notes remain outstanding:

7.1 Negative Covenants. Company shall not, without the prior written consent of Purchaser, take any of the following actions:

(a) create, incur, assume or suffer to exist any Lien on or with respect to any of its assets constituting Collateral, whether now owned or hereafter acquired, except Liens created hereunder in favor of Collateral Agent, for the benefit of Purchaser (collectively, “Permitted Liens”);

(b) create, incur, assume or suffer to exist any debt for borrowed money, except the Notes issued hereunder;

(c) merge into or consolidate with any Person or permit any Person to merge into it, or enter into transaction which would constitute a liquidation, Change of Control or sale of all or substantially all of the assets of Company;

(d) sell, lease, transfer or otherwise dispose of all or substantially all of its assets or, without the written consent of Collateral Agent, any of its assets constituting Collateral;

(e) enter into any transactions with Affiliates, except for (x) transactions entered into on arm’s-length terms and (y) the transactions contemplated by the Transaction Documents and any amendments to the Transaction Documents agreed to by the parties thereto;

(f) amend its certificate of formation or its Operating Agreement; or

(g) change its name, type of organization, jurisdiction of organization, organizational identification number or location from those as of the Effective Date without first giving at least ten (10) days’ prior written notice to Collateral Agent and taking all action required by Collateral Agent for the purpose of perfecting or protecting the security interest granted by this Agreement.

7.2 Affirmative Covenant. Subject to the provisions set forth in the Operating Agreement, Company shall use its best efforts to pursue any *bona fide* claim (including any claim for indemnification) under the Purchase Agreement in accordance with its terms. Company shall,

in accordance with Section 3.9, apply any Net Proceeds obtained in connection with such claims towards the repayment of the Outstanding Balance.

7.3 Use of Proceeds. Company shall use the proceeds of the Note Purchase to fund working capital requirements of Company and for other general corporate purposes. No proceeds will be used to repay any existing indebtedness for borrowed money without the prior written consent of Purchaser.

7.4 Certain Acknowledgements.

(a) The relationship between Purchaser, on the one hand, and Company, on the other hand, is solely that of creditor and debtor. No party hereto has any fiduciary relationship or duty to any other party hereto arising out of or in connection with, and there is no agency, tenancy or joint venture relationship between the parties hereto by virtue of, any Note Document or any transaction contemplated therein.

(b) The Parties hereby expressly acknowledge that certain affiliates of Collateral Agent and Purchaser (collectively, "Investor Parties") are indirect equity owners of Company. Notwithstanding any common ownership and/or control between Investor Parties, on the one hand, and Company, on the other hand, (i) the parties hereto acknowledge and agree that: (x) Collateral Agent and Purchaser, on the one hand, and Company, on the other hand, are separate and distinct legal entities and (y) Collateral Agent and Purchaser may exercise all the rights, privileges and benefits of the holder of the Notes and enforce all remedies and other provisions under the Note Documents without regard to the fact that any of Investor Parties is an indirect equity owner of Company; (ii) to the maximum extent permitted by applicable law, (x) Company hereby waives and releases any and all defenses, affirmative defenses, set-offs, claims, counterclaims or causes of action of any kind of nature that Company or any member or beneficial interest owner of Company may have against Collateral Agent and/or Purchaser relating to the Notes or to the Note Documents, or the enforcement by Collateral Agent and/or Purchaser of its rights and remedies thereunder, arising by reason of the fact that any of Investor Parties is an indirect equity owner of Company and (y) Company waives any and all defenses, affirmative defenses, set-offs, claims, counterclaims or causes of action of any kind of nature that Company may have against Investor Parties arising by reason of the fact that Collateral Agent and/or Purchaser is acting in its capacity as the administrative agent and as lender under the Notes; and (iii) Company covenants and agrees never to institute or cause to be instituted or continue prosecution of any suit or cause of action or proceeding of any kind or nature whatsoever against Collateral Agent and/or Purchaser in contravention of the foregoing.

(c) The parties hereto acknowledge and agree that the acknowledgments, covenants, waivers and agreements contained in this Section 7.4 constitute a material inducement for Collateral Agent and/or Purchaser in consenting to provide the Notes to Company and that but for the covenants set forth in this Section 7.4, Collateral Agent and Purchaser would not enter into the Note Documents.

8. DEFAULT. For purposes of this Agreement, the term “Event of Default” shall mean any of the following:

- (a) Company shall fail to pay any principal of any Note, any interest or any other amounts payable hereunder when the same shall become due and payable;
- (b) any representation or warranty made by Company under or in connection with this Agreement shall prove to have been incorrect in any material respect when made;
- (c) Company shall fail to perform or observe any term, covenant or agreement contained in this Agreement, any Note, any Intellectual Property Security Agreement or any other Note Document; or
- (d) the filing of a petition in bankruptcy or under any similar insolvency law by Company, the making of an assignment for the benefit of creditors, or if any involuntary petition in bankruptcy or under any similar insolvency law is filed against Company and such petition is not dismissed within sixty (60) days after the filing thereof.

After the occurrence and during the continuance of an Event of Default, interest shall accrue on the Outstanding Balance at the Default Rate and Collateral Agent may, at its option, accelerate repayment of the Outstanding Balance, in which case the Outstanding Balance and all accrued and unpaid interest thereon and all other amounts due hereunder and under the other Note Documents shall be due and payable immediately. Upon the occurrence and during the continuance of any Event of Default, Collateral Agent, on behalf of Purchaser, will have full recourse against the Collateral to the extent provided hereunder or under any other Note Document and may pursue any legal or equitable remedy available to it, including any remedies available under the UCC.

9. CONDITIONS PRECEDENT. This Agreement shall become effective and binding upon the Parties only on the Effective Date if the following conditions precedent have been satisfied:

- (a) Purchaser shall have received (i) a counterpart of this Agreement signed on behalf of Company, (ii) a Note payable to Purchaser signed by Company and (iii) an Intellectual Property Security Agreement signed by Company, in each case, in form and substance satisfactory to Purchaser;
- (b) Purchaser shall have received proper financing statements in form appropriate for filing under the UCC of all jurisdictions that Collateral Agent may deem reasonably necessary in order to perfect and protect the first priority liens and security interests created hereunder covering the Collateral described herein;
- (c) Purchaser shall have received certified copies of the resolutions of the board of managers of Company approving this Agreement, the transactions contemplated hereby and each Note Document to which it is or is to be a party;

(d) Company shall have paid all fees and expenses of Purchaser, including the reasonable and documented fees and expenses of counsel to Purchaser; and

(e) Purchaser shall have received such other documents as any Purchaser shall have reasonably requested in connection with this Agreement and the other Note Documents.

10. MISCELLANEOUS.

10.1 Governing Law; Jurisdiction; Waiver of Jury Trial. This Agreement shall be governed in all respects by and construed in accordance with the laws of the State of Delaware without regard to provisions regarding choice of laws. Each of the Parties hereby irrevocably and unconditionally submits, for itself and its property, to the nonexclusive jurisdiction of the Court of Chancery of the State of Delaware in any action or proceeding arising out of or relating to this Agreement or any of the other Note Documents to which it is a party, or for recognition or enforcement of any judgment; provided, that, if jurisdiction is not then available in the Court of Chancery of the State of Delaware, then any such legal action or proceeding may be brought in any federal court located in the State of Delaware or any other Delaware state court. Each of the Parties hereby irrevocably and unconditionally agrees that all claims in respect of any such action or proceeding may be heard and determined in any of the aforesaid courts for itself and with respect to its property. Each of the Parties irrevocably waives all right to trial by jury in any action, proceeding or counterclaim (whether based on contract, tort or otherwise) arising out of or relating to any of the Note Documents or the actions of Collateral Agent or Purchaser in the negotiation, administration, performance or enforcement thereof.

10.2 Successors and Assigns. Except as otherwise expressly provided herein, the provisions hereof shall inure to the benefit of, and be binding upon, the successors and assigns of the Parties. Without the prior written consent of Purchaser, Company may not assign any of its rights or obligations under this Agreement, any Note, any Intellectual Property Security Agreement or any other Note Document, and any such purported assignment shall be void. Purchaser, so long as no Event of Default has occurred and is continuing, with the consent of Company (not to be unreasonably withheld), may assign or grant a participation in its Note or its rights and obligations hereunder or under any Note; provided, that no such consent shall be required in connection with any assignment to an Affiliate of Purchaser.

10.3 Entire Agreement. This Agreement, the Notes, the Intellectual Property Security Agreements, the other Note Documents and the Exhibits and Schedules hereto and thereto (all of which are hereby expressly incorporated herein by this reference) constitute the entire understanding and agreement between the Parties with regard to the subjects hereof and thereof.

10.4 Notices. All notices, requests, waivers and other communications hereunder shall be in writing and shall be deemed duly given (a) on the date of delivery if delivered personally, or if by e-mail, upon written confirmation of receipt by e mail or otherwise, (b) on the first Business Day following the date of dispatch if delivered utilizing a next-day service by a recognized next-day courier or (c) on the earlier of confirmed receipt or the fifth Business Day following the date of mailing if delivered by registered or certified mail, return receipt requested, postage prepaid. All notices hereunder shall be delivered to the addresses set forth below, or pursuant to such other instructions as may be designated in writing by the Party to receive such notice:

- (i) if to Company, to:

c/o Uniloc Luxembourg S.A.
Legacy Town Center I
7160 Dallas Parkway, Suite 380
Plano, Texas 75024
Attention: Craig Etchegoyen
E-mail: cetchegoyen@unilocusa.com

with a copy (which shall not constitute notice) to:

Gray Plant Mooty
500 IDS Center
80 South Eighth Street
Minneapolis, Minnesota 55402
Attention: Jeffrey C. Anderson, Esq.
E-mail: jc.anderson@gpmlaw.com

- (ii) if to Purchaser or Collateral Agent, to:

c/o Fortress Investment Group LLC
1345 Avenue of the Americas, 46th Floor
New York, New York 10105
Attention: General Counsel—Credit Funds
E-mail: gc.credit@fortress.com

with a copy (which shall not constitute notice) to:

Fortress Investment Group LLC
One Market Plaza
Spear Tower, 42nd Floor
San Francisco, California 94105
Attention: Eran Zur
E-mail: ezur@fortress.com

with a copy (which shall not constitute notice) to:

Gibson, Dunn & Crutcher LLP
200 Park Avenue
New York, New York 10166-0193
Attention: John T. Gaffney, Esq.
E-mail: jgaffney@gibsondunn.com

10.5 Amendments. Any term of this Agreement may be amended only with the written consent of the Parties.

10.6 Titles and Subtitles. The titles of the sections and clauses of this Agreement are for convenience of reference only and are not to be considered in construing this Agreement.

10.7 Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be an original, but all of which together shall constitute one instrument. Delivery by telecopier or e-mail of an executed counterpart of a signature page shall be effective as delivery of an original executed counterpart.

10.8 Severability. Should any provision of this Agreement be determined to be illegal or unenforceable, such determination shall not affect the remaining provisions of this Agreement.

10.9 Expenses. Company agrees to pay on demand (a) all costs and expenses of Collateral Agent in connection with the preparation, execution, delivery, administration, modification and amendment of, or any consent or waiver under, the Note Documents; and (b) all costs and expenses of Collateral Agent in connection with the enforcement of the Note Documents, whether in any action, suit or litigation, or any bankruptcy, insolvency or other similar proceeding affecting creditors' rights generally (including the reasonable fees and expenses of counsel for Collateral Agent with respect thereto).

10.10 Agent. Purchaser hereby irrevocably appoints Collateral Agent as its agent, and Collateral Agent hereby accepts such appointment, and Purchaser authorizes Collateral Agent to take such actions on its behalf and to exercise such powers as are delegated to Collateral Agent by the terms of the Note Documents, together with such actions and powers as are reasonably incidental thereto. Without limiting the generality of the foregoing, Collateral Agent is hereby expressly authorized to execute any and all documents (including releases) with respect to the Collateral and the rights of Purchaser with respect thereto, as contemplated by and in accordance with the provisions of this Agreement and the other Note Documents. Without limiting the generality of the foregoing, Collateral Agent shall have the sole and exclusive right and authority, and is hereby authorized by Purchaser as provided in this Agreement and the other Note Documents or as directed in writing by Purchaser, to take and exercise all actions in connection with the Collateral and any other exercise of remedies hereunder or thereunder.

10.11 Allocation of Payments. Purchaser acknowledges that the Notes are *pari passu* obligations against each of the other Notes. Each payment of interest or principal on the Notes shall be allocated among all of the Notes at the time outstanding in proportion, as nearly as practicable, to the respective unpaid balances of principal outstanding thereunder.

10.12 Tax Treatment. The Parties agree that the Notes shall be treated as equity for all tax purposes. No Party shall take, or permit any of its Affiliates to take, a position contrary to such treatment on any tax return, in any tax proceeding or before any Governmental Authority unless otherwise required by applicable law.

Remainder of page left intentionally blank; signature pages follow.

IN WITNESS WHEREOF, the Parties have executed this Note Purchase and Security Agreement to be effective as of the date first above written.

UNILOC 2017 LLC

By: _____

Name:

Title: **CONSTANTINE M. DAKOLIAS**
PRESIDENT

CF UNILOC HOLDINGS LLC,
as Purchaser and as Collateral Agent

By: _____

Name:

Title:

CONSTANTINE M. DAKOLIAS
PRESIDENT

EXHIBIT A
FORM OF NOTE

(See attached.)

SECURED PROMISSORY NOTE

THIS NOTE HAS NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, AND MAY NOT BE SOLD, TRANSFERRED, ASSIGNED, PLEDGED, OR HYPOTHECATED (A) IN A MANNER THAT IS NOT PERMITTED PURSUANT TO THE NOTE PURCHASE AGREEMENT REFERENCED BELOW OR (B) UNTIL REGISTERED UNDER SUCH ACT, OR UNLESS COMPANY HAS RECEIVED AN OPINION OF COUNSEL OR OTHER EVIDENCE, REASONABLY SATISFACTORY TO COMPANY AND ITS COUNSEL, THAT SUCH REGISTRATION IS NOT REQUIRED.

SECURED PROMISSORY NOTE

\$54,241,109

May 3, 2018

FOR VALUE RECEIVED, Uniloc 2017 LLC, a Delaware limited liability company ("Company"), hereby unconditionally promises to pay to CF Uniloc Holdings LLC, a Delaware limited liability company or its registered assigns ("Purchaser"), in dollars in lawful currency of the United States and in immediately available funds, the principal amount of (a) \$54,241,109, or, if less, (b) the unpaid principal amount of this Note, in either case, together with all accrued and unpaid interest thereon. The principal amount of this Secured Promissory Note (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, this "Note") and all interest on such principal shall be paid in the amounts and on the dates specified in the Note Purchase Agreement (as defined below).

Unless otherwise defined herein, terms defined in the Note Purchase Agreement and used herein shall have the meanings given to them in the Note Purchase Agreement.

Purchaser is authorized to endorse on the schedules annexed hereto and made a part hereof or on a continuation thereof which shall be attached hereto and made a part hereof the date, and amount of the Note and the date and amount of each prepayment, in whole or in part, of the Note. Each such endorsement shall constitute *prima facie* evidence, absent manifest error, of the accuracy of the information endorsed. The failure to make any such endorsement or any error in any such endorsement shall not affect the obligations of Company in respect of the Note.

This Note (a) is one of the notes referred to in the Note Purchase and Security Agreement, dated as of the date hereof (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Note Purchase Agreement"), among Company and Purchaser, as a purchaser and as collateral agent, and (b) is subject to the provisions of the Note Purchase Agreement.

Upon the occurrence and continuance of any one or more of the Events of Default, all principal and all accrued interest then remaining unpaid on this Note shall become, or may be declared to be, immediately due and payable, all as provided in the Note Purchase Agreement.

All parties now and hereafter liable with respect to this Note, whether maker, principal, surety, guarantor, endorser or otherwise, hereby waive presentment, demand, protest and all other notices of any kind.


NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN OR IN THE NOTE PURCHASE AGREEMENT, THIS NOTE MAY NOT BE TRANSFERRED EXCEPT PURSUANT TO AND IN ACCORDANCE WITH THE PROVISIONS OF THE NOTE PURCHASE AGREEMENT.

THIS NOTE AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF DELAWARE.

Remainder of page left intentionally blank; signature page follows.

Agreed and Accepted:

CF UNILOC HOLDINGS LLC

By:  _____

Name:

Title: **CONSTANTINE M. DAKOLIAS**
PRESIDENT

IN WITNESS WHEREOF, each of the undersigned has caused this Note to be executed by its duly authorized officer as of the day and year first above written.

UNILOC 2017 LLC

By: _____

Name:  CONSTANTINE M. DAKOLIAS
Title: PRESIDENT

PAYMENTS OF PRINCIPAL

[illegible]

EXHIBIT B
COLLATERAL
(See attached.)

COLLATERAL

(a) all United States and foreign patents, utility models and any similar or equivalent statutory rights with respect to the protection of inventions, and all applications for any of the foregoing (collectively, the “Patents”), including any of the foregoing identified in Schedule 1;

(b) all Patent licenses to the extent Company is not the granting party, including any of the foregoing identified in Schedule 1;

(c) (i) the right to sue or otherwise recover for any and all past, present and future infringements and misappropriations of any of the property described in (a) and (b) above and (ii) all income, royalties, damages and other payments now and hereafter due and/or payable with respect to any of the property described in (a) and (b) above; and

(d) all proceeds of any and all of the foregoing.

SCHEDULE 1**PATENTS**

Application Number	Patent Number	Country	Title
12/634,324	8855083	US	INTER-ACCESS NETWORK HANDOVER
12/634,394	8750243	US	NETWORK MOBILITY
12/196,419	8982855	US	SYSTEMS AND METHODS FOR IMPROVED MOBILITY AND QUALITY OF SERVICE IN A WIRELESS NETWORK
14/479,034		US	INTER-ACCESS NETWORK HANDOVER
14/271,195	9271210	US	NETWORK MOBILITY
09/589,794	6564229	US	SYSTEM AND METHOD FOR PAUSING AND RESUMING MOVE/COPY OPERATIONS
09/507,526	7216351	US	SYSTEMS AND METHODS FOR SYNCHRONIZING MULTI-MODAL INTERACTIONS
08/365,269	6110228	US	METHOD AND APPARATUS FOR SOFTWARE MAINTENANCE AT REMOTE NODES
09/594,004	7024696	US	METHOD AND SYSTEM FOR PREVENTION OF PIRACY OF A GIVEN SOFTWARE APPLICATION VIA A COMMUNICATIONS NETWORK
13/451,477	8613110	US	SOFTWARE PIRACY PREVENTION THROUGH REMOTE ENFORCEMENT OF AN ACTIVATION THRESHOLD
14/070,207	9298893	US	ACTIVATION CODE SYSTEM AND METHOD FOR PREVENTING SOFTWARE PIRACY
09/211,529	6324578	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR MANAGEMENT OF CONFIGURABLE APPLICATION PROGRAMS ON A NETWORK
09/211,528	6510466	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CENTRALIZED MANAGEMENT OF APPLICATION PROGRAMS ON A NETWORK
09/829,854	6728766	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR LICENSE USE MANAGEMENT ON A NETWORK
09/870,608	7069293	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR DISTRIBUTION OF APPLICATION PROGRAMS TO A TARGET STATION ON A NETWORK
08/586,149	6489974	US	BUOY ICON NOTIFICATION OF OBJECT INTERFACE ACCESSIBILITY IN MULTITASKING COMPUTER ENVIRONMENT

Application Number	Patent Number	Country	Title
09/792,045	6857067	US	SYSTEM AND METHOD FOR PREVENTING UNAUTHORIZED ACCESS TO ELECTRONIC DATA
09/590,859	7197144	US	METHOD AND APPARATUS TO AUTHENTICATE A USER'S SYSTEM TO PREVENT UNAUTHORIZED USE OF SOFTWARE PRODUCTS DISTRIBUTED TO USERS
11/644455	7653508	US	HUMAN ACTIVITY MONITORING DEVICE
11/698633	7690556	US	STEP COUNTER ACCOUNTING FOR INCLINE
12/694135	7881902	US	HUMAN ACTIVITY MONITORING DEVICE
13/018321	8712723	US	HUMAN ACTIVITY MONITORING DEVICE
12/247950	8872646	US	METHOD AND SYSTEM FOR WAKING UP A DEVICE DUE TO MOTION
09/727727	7092671	US	METHOD AND SYSTEM FOR WIRELESSLY AUTODIALING A TELEPHONE NUMBER FROM A RECORD STORED ON A PERSONAL INFORMATION DEVICE
10/712451	7330013	US	APPARATUS AND METHOD FOR CHARGING AND DISCHARGING A BATTERY
08/430943	6580422	US	REMOTE COMPUTER DISPLAY USING GRAPHICS PRIMITIVES SENT OVER A WIRELESS LINK
10/011140	6661203	US	BATTERY CHARGING AND DISCHARGING SYSTEM OPTIMIZED FOR HIGH TEMPERATURE ENVIRONMENTS
09/181431	6161134	US	METHOD, APPARATUS AND COMMUNICATIONS SYSTEM FOR COMPANION INFORMATION AND NETWORK APPLIANCES
09/451388	6446127	US	SYSTEM AND METHOD FOR PROVIDING USER MOBILITY SERVICES ON A TELEPHONY NETWORK
09/237609	6216158	US	SYSTEM AND METHOD USING A PALM SIZED COMPUTER TO CONTROL NETWORK DEVICES
09/558413	6622018	US	PORTABLE DEVICE CONTROL CONSOLE WITH WIRELESS CONNECTION
09/246606	6363053	US	METHOD AND APPARATUS FOR MEASUREMENT-BASED CONFORMANCE TESTING OF SERVICE LEVEL AGREEMENTS IN NETWORKS
10/671375	8539552	US	SYSTEM AND METHOD FOR NETWORK BASED POLICY ENFORCEMENT OF INTELLIGENT-CLIENT FEATURES
09/303832	6731642	US	
10/834418	7573873	US	INTERNET TELEPHONY USING NETWORK ADDRESS TRANSLATION

Application Number	Patent Number	Country	Title
09/728833	6856616	US	SYSTEM AND METHOD FOR PROVIDING SERVICE PROVIDER CONFIGURATIONS FOR TELEPHONES USING A CENTRAL SERVER IN A DATA NETWORK TELEPHONY SYSTEM
10/259542	7240200	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
11/764748	7734921	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
12/134134	7721098	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
08/927660	6886013	US	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
09/098373	6496693	US	METHOD AND APPARATUS FOR TRANSMITTING DATA TO A PAGER IN A COMMUNICATIONS SYSTEM
09/080022	6212522	US	SEARCHING AND CONDITIONALLY SERVING BOOKMARK SETS BASED ON KEYWORDS
09/116862	6247021	US	SEARCHABLE BOOKMARK SETS AS AN INTERNET ADVERTISING MEDIUM
09/116861	6314423	US	SEARCHING AND SERVING BOOKMARK SETS BASED ON CLIENT SPECIFIC INFORMATION
09/116860	6324566	US	INTERNET ADVERTISING VIA BOOKMARK SET BASED ON CLIENT SPECIFIC INFORMATION
09/116859	6223178	US	SUBSCRIPTION AND INTERNET ADVERTISING VIA SEARCHED AND UPDATED BOOKMARK SETS
09/116858	6256639	US	PROVIDING INTERNET TRAVEL SERVICES VIA BOOKMARK SET
09/113678	6128655	US	DISTRIBUTING MECHANISM FOR FILTERING, FORMATTING AND REUSE OF WEB BASED CONTENT
09/113674	6314526	US	RESOURCE GROUP QUORUM SCHEME FOR HIGHLY SCALABLE AND HIGHLY AVAILABLE CLUSTER SYSTEM MANAGEMENT
09/627030	6542591	US	METHOD AND SYSTEM FOR CALLER IDENTIFICATION CALLBACK LISTS
10/047005	6961561	US	ENHANCING/LIMITING USE OF MOBILE ELECTRONIC DEVICES

Application Number	Patent Number	Country	Title
11/684047	7570015	US	CONDITIONAL BATTERY CHARGING SYSTEM
11/664078	8160566	US	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
13/277405	8589780	US	PROCESSING GEOGRAPHICAL DATA IN A DOCUMENT
14/241702	9265024	US	DETERMINING LOCATION OF MOBILE DEVICE
12/130471	7944353	US	SYSTEM AND METHOD FOR DETECTING AND BROADCASTING A CRITICAL EVENT
09/510182	6813630	US	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION BETWEEN A CLIENT AND A HOST
10/322954	8719284	US	METHOD, SYSTEM AND PROGRAM PRODUCT FOR FILTERING AN ENTRY OF DATA ITEMS
11/780715	7849344	US	METHOD FOR IMPROVING ACCURACY IN PROVIDING INFORMATION PERTAINING TO BATTERY POWER CAPACITY
08/979713	6141754	US	INTEGRATED METHOD AND SYSTEM FOR CONTROLLING INFORMATION ACCESS AND DISTRIBUTION
09/398374	6446069	US	PATENT ACCESS CONTROL SYSTEM FOR A MULTIMEDIA DATASTORE
09/052722	6711160	US	PACKET NETWORK TELEPHONE INTERFACE SYSTEM FOR POTS
2579916	2579916	CA	A METHOD FOR CONTROLLING A MOBILE PHONE
03821273.0	ZL03821273.0	CN	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
98118480.4	ZL98118480.4	CN	CACHING PROXY THAT FILTERS AND CONTROLS THE DATA DISPLAYED IN THE BROWSER
02819369.5	ZL02819369.5	CN	ENHANCING/LIMITING USE OF MOBILE ELECTRONIC DEVICES
200410012092.1	ZL200410012092.1	CN	MOBILE PHONE AND ITS CONTROL METHOD
201010526403.1	ZL201010526403.1	CN	METHOD AND SYSTEM FOR PROCESSING GEOGRAPHICAL POSITION DATA IN FILE
201110270296.5	ZL201110270296.5	CN	METHOD AND DEVICE FOR DETERMINING POSITION OF MOBILE EQUIPMENT
00122515.4	ZL00122515.4	CN	INFORMATION CONTENT FOR TRANSMISSION BETWEEN CUSTOMER END AND HOST MACHINE
200310114332.4	ZL200310114332.4	CN	METHOD AND SYSTEM FOR FILTERING DATA ITEM

Application Number	Patent Number	Country	Title
03798246.9	60330976.3	DE	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
05797162.4	602005037637.2	DE	A METHOD FOR CONTROLLING A MOBILE PHONE
03798246.9	1547305	FR	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
03798246.9	1547305	GB	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
9816410.6	2329310	GB	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
9909081.3	2338577	GB	TRANSMITTING DATA TO E.G. A PAGER
05797162.4	1800500	GB	A METHOD FOR CONTROLLING A MOBILE PHONE
162437	162437	IL	METHOD FOR LIMITING THE USE OF MOBILE ELECTRONIC EQUIPMENT
552/DELNP/2005	259481	IN	A SYSTEM AND METHOD FOR GUARANTEEING MESSAGE INTEGRITY
1788/CHENP/2007	253286	IN	A METHOD FOR CONTROLLING A MOBILE PHONE
2004-539185	4793843	JP	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
10-238680	2994351	JP	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
2003-563257	4225914	JP	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES
2007-532881	5220413	JP	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
2014-523175	5706585	JP	DETERMINING LOCATION OF MOBILE DEVICE
2000-225340	4267186	JP	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
11-064012	3202003	JP	PACKET NETWORK TELEPHONE INTERFACE SYSTEM FOR POTS
2005-7003128	0702499	KR	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
1999-0022327	0326982	KR	A RESOURCE GROUP QUORUM SCHEME FOR HIGHLY SCALABLE AND HIGHLY AVAILABLE CLUSTER SYSTEM MANAGEMENT
2004-7010406	0570140	KR	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES

Application Number	Patent Number	Country	Title
200500935-2	109890	SG	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
200004103-8	101939	SG	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
92121018	I225195	TW	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
92100604	I222307	TW	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES
94132845	I392395	TW	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
89107051	NI-154225	TW	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
822814	GB 2466225	GB	INTER-ACCESS NETWORK HANDOVER
08 228 15.7	2466226	GB	NETWORK MOBILITY
05 192 57.0	2430581	GB	ACCESS ROUTER SELECTION
518106	2430111	GB	A METHOD OF CONFIRMING DATAGRAM RECEPTION IN UNIDIRECTIONAL NETWORKS
518107.8	2429876	GB	METHOD OF PROVIDING ACCESS TO PACKET-SWITCHED SERVICES IN HETEROGENEOUS NETWORK ENVIRONMENT
716529.3	2452699	GB	MOBILITY AND QUALITY OF SERVICE
421397.1	2418568	GB	A METHOD OF ESTIMATING THE CELL LOCATION OF A MOBILE TERMINAL IN HETEROGENEOUS NETWORK ENVIRONMENT
2004308435	2004308435	AU	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2550994		CA	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2734781	2734781	CA	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
200480041712.20	101088273	CN	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
4181/DELNP/2006		IN	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
1189/KOLNP/2011		IN	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
2006-547341	5101108	JP	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2012-56519	5531044	JP	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL

Application Number	Patent Number	Country	Title
11/019,655	7804948	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/723,750	7853000	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/907,550	8571194	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
13/357,132	8594294	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
14/052,166	9172815	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/545,129	8782540	US	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
12/545,125	8700731	US	SYSTEM AND METHOD FOR AGGREGATING AND PROVIDING AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
12/545,131	8407609	US	SYSTEM AND METHOD FOR PROVIDING AND TRACKING THE PROVISION OF AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
14/299,221	9412119	US	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
15/454,251		US	SYSTEM AND METHOD FOR AGGREGATING AND PROVIDING AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
93140135	1419543	TW	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
10/346,989	7337151	US	AUTOMATED PRICING SYSTEM
12/011,270	7769595	US	AUTOMATED PRICING AND/OR "GREEN" INDICATING METHOD AND SYSTEM
12/004,187	7783523	US	AUTOMATED PRICING SYSTEM
12/802,848	8260628	US	AUTOMATED PRICING AND/OR "GREEN" INDICATING METHOD AND SYSTEM
12/803,404	8266005	US	AUTOMATED PRICING SYSTEM
13/587,124	8515820	US	AUTOMATED PRICING SYSTEM
13/942,523		US	AUTOMATED PRICING SYSTEM
09/436515	6736759	US	EXERCISE MONITORING SYSTEM AND METHODS
10/847208	7220220	US	EXERCISE MONITORING SYSTEM AND METHODS
10/036,298	7092953	US	APPARATUS AND METHODS FOR INTELLECTUAL PROPERTY DATABASE NAVIGATION
10/035,347	7099849	US	INTEGRATED MEDIA MANAGEMENT AND RIGHTS DISTRIBUTION APPARATUS
10/740,030	7535890	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING

Application Number	Patent Number	Country	Title
12/398,076	8199747	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
12/398,063	8243723	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
13/546,673	8724622	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
14/224,125	8995433	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
14/633,057	9621490	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
08/951,177	5939833	US	FIELD EMISSION DEVICE WITH LOW DRIVING VOLTAGE
08/984,505	5954788	US	APPARATUS FOR PERFORMING MODULAR MULTIPLICATION
09/027,598	5973490	US	LINE DRIVER WITH ADAPTIVE OUTPUT IMPEDANCE
08/969,729	5991288	US	VOICE CODING APPARATUS AT A CODE DIVISION MULTIPLE ACCESS BASE STATION
08/959,084	6025877	US	SCALABLE TRANSMISSION METHOD OF VISUAL OBJECTS SEGMENTED BY CONTENT-BASE
08/987,832	6035349	US	STRUCTURE OF PORTABLE MULTIMEDIA DATA INPUT/OUTPUT PROCESSOR AND METHOD FOR DRIVING THE SAME
09/006,904	6039248	US	METHOD FOR PREPARING SAFE ELECTRONIC NOTARIZED DOCUMENTS IN ELECTRONIC COMMERCE
08/990,047	6041036	US	DUAL RECEIVE, DUAL TRANSMIT FAULT TOLERANT NETWORK ARRANGEMENT AND PACKET HANDLING METHOD
09/135,576	6057736	US	GAIN CONTROLLED AMPLIFIER
09/146,529	6064265	US	GAIN CONTROL CIRCUIT FOR LOW-NOISE AMPLIFIER
09/227,107	6068588	US	COUNTERBALANCED PUMP
09/063,666	6085091	US	METHOD FOR CONTROLLING HAND OFF OF MOBILE TERMINAL IN CODE DIVISION MULTIPLE ACCESS MOBILE COMMUNICATION SYSTEM
09/135,645	6087232	US	FABRICATION METHOD OF LATERAL DOUBLE DIFFUSED MOS TRANSISTORS
09/275,363	6104354	US	RADIO APPARATUS
09/074,617	6108592	US	VOICE-CONTROLLED MOTORIZED WHEELCHAIR WITH SENSORS AND DISPLAYS
09/062,947	6111438	US	CURRENT MEMORY AND CIRCUIT ARRANGEMENT COMPRISING CURRENT MEMORIES

Application Number	Patent Number	Country	Title
08/968,403	6118890	US	SYSTEM AND METHOD FOR BROAD CLASSIFICATION OF BIOMETRIC PATTERNS
08/987,551	6128289	US	VOICE CODING METHOD AT A CODE DIVISION MULTIPLE ACCESS BASE STATION
09/141,244	6128492	US	METHOD FOR TRACING CENTRALIZED PROCESS POSITION OF MOBILE STATION USING RADIO LAN
09/018,984	6130964	US	IMAGE SEGMENTATION AND OBJECT TRACKING METHOD AND CORRESPONDING SYSTEM
09/162,791	6133765	US	SWITCHED-CURRENT MEMORY
09/429,752	6147896	US	NONVOLATILE FERROELECTRIC MEMORY USING SELECTIVE REFERENCE CELL
08/989,875	6151676	US	ADMINISTRATION AND UTILIZATION OF SECRET FRESH RANDOM NUMBERS IN A NETWORKED ENVIRONMENT
09/444,898	6166337	US	DEVICE INCLUDING A PRINTED CIRCUIT BOARD WHICH IS CONTACTED BY DEPRESSING A KEY LOCATED AT A HOUSING WALL WHICH MAKES AN ANGLE WITH THE PRINTED CIRCUIT BOARD
09/031,374	6167237	US	UNIVERSAL WIRELESS COMMUNICATION SYSTEM, A TRANSMISSION PROTOCOL, A WIRELESS COMMUNICATION STATION, AND A RADIO BASE STATION
09/050,679	6182220	US	SYSTEM AND METHOD FOR BUILDING AND EXCHANGING ENCRYPTED PASSWORDS BETWEEN A CLIENT AND SERVER
09/030,435	6185318	US	SYSTEM AND METHOD FOR MATCHING (FINGERPRINT) IMAGES USING AN ALIGNED STRING-BASED REPRESENTATION
09/334,504	6190319	US	SELF CALIBRATING LINEAR POSITION SENSOR
09/107,528	6195392	US	METHOD AND ARRANGEMENT FOR GENERATING PROGRAM CLOCK REFERENCE VALUES (PCRS) IN MPEG BITSTREAMS
09/300,804	6201844	US	TRANSCODING OF A DATA STREAM
09/238,537	6215403	US	WIRELESS MONITORING SYSTEM
09/145,331	6219724	US	DIRECT MEMORY ACCESS CONTROLLER
09/244,209	6229994	US	FITTING DEVICE FOR SEPARATE ELEMENTS OF A MOBILE TELEPHONE HANDSET AND THE HANDSET THUS OBTAINED
09/024,632	6239772	US	VIDEO MOIRE REDUCTION
09/050,595	6239773	US	IMAGE DISPLAY DEVICE HAVING A DRIVE CIRCUIT FOR DIFFERENTIALLY

Application Number	Patent Number	Country	Title
			CONTROLLING THE LUMINOSITY OF WINDOWS IN THE DISPLAY
09/047,684	6240300	US	TELEPHONY DEVICE COMPRISING A BASE STATION AND AT LEAST A SUBSCRIBER UNIT AND METHOD FOR CONNECTING TO SUCH A TELEPHONY DEVICE
08/976,710	6246447	US	VIDEO FORMAT ADAPTIVE BEAM SIZE FOR VIDEO MOIRE REDUCTION
09/435,039	6249251	US	HARDWARE-EFFICIENT DEMODULATOR FOR CDMA ADAPTIVE ANTENNA ARRAY SYSTEMS
09/102,949	6253201	US	SCALABLE SOLUTION FOR IMAGE RETRIEVAL
09/217,408	6260031	US	CODE COMPACTION BY EVOLUTIONARY ALGORITHM
08/977,951	6271826	US	MIXING A GRAPHICS SIGNAL AND A VIDEO SIGNAL
09/131,334	6275956	US	INTEGRATED DYNAMIC-VISUAL PARALLEL DEBUGGING APPARATUS AND METHOD THEREOF
09/206,031	6281903	US	METHODS AND APPARATUS FOR EMBEDDING 2D IMAGE CONTENT INTO 3D MODELS
09/031,198	6289316	US	PROGRESS NOTES MODEL IN A CLINICAL INFORMATION SYSTEM
09/432,896	6290640	US	UNCOUPLED ROTARY LINEAR PUMP
09/549,803	6300885	US	DUAL ALDC DECOMPRESSORS INSIDE PRINTER ASIC
09/031,696	6301641	US	METHOD FOR REDUCING THE FREQUENCY OF CACHE MISSES IN A COMPUTER
09/264,912	6308191	US	PROGRAMMABLE PROCESSOR CIRCUIT WITH A RECONFIGURABLE MEMORY FOR REALIZING A DIGITAL FILTER
09/030,363	6314197	US	DETERMINING AN ALIGNMENT ESTIMATION BETWEEN TWO (FINGERPRINT) IMAGES
09/393,279	6316281	US	METHOD FOR FABRICATING A HYBRID OPTICAL INTEGRATED CIRCUIT EMPLOYING SOI OPTICAL WAVEGUIDE
09/369,540	6323824	US	DIELECTRIC RESONATOR ANTENNA
09/079,662	6326965	US	INTERACTIVE REPRESENTATION AND RETRIEVAL OF MULTI-DIMENSIONAL DATA USING VIEW ELEMENTS
09/216,261	6337972	US	MELODIC ALERTS FOR COMMUNICATIONS DEVICE
09/478,474	6349114	US	CAMERA MOTION PARAMETERS ESTIMATION METHOD

Application Number	Patent Number	Country	Title
09/216,266	6349154	US	METHOD AND ARRANGEMENT FOR CREATING A HIGH-RESOLUTION STILL PICTURE
09/244,841	6351564	US	METHOD OF SWITCHING OF CODED VIDEO SEQUENCES AND CORRESPONDING DEVICE
08/994,827	6356288	US	DIVERSION AGENT USES CINEMATOGRAPHIC TECHNIQUES TO MASK LATENCY
09/519,548	6359658	US	SUBJECTIVE NOISE MEASUREMENT ACTIVE VIDEO SIGNAL
09/006,657	6363380	US	MULTIMEDIA COMPUTER SYSTEM WITH STORY SEGMENTATION CAPABILITY AND OPERATING PROGRAM THEREFOR INCLUDING FINITE AUTOMATION VIDEO PARSER
09/384,763	6366885	US	SPEECH DRIVEN LIP SYNTHESIS USING VISEME BASED HIDDEN MARKOV MODELS
09/475,743	6366908	US	KEYFACT-BASED TEXT RETRIEVAL SYSTEM, KEYFACT-BASED TEXT INDEX METHOD, AND RETRIEVAL METHOD
09/198,928	6382867	US	JOINING DEVICE FOR FIRMLY JOINING PLASTIC JOINING PARTS TOGETHER
09/276,870	6385607	US	GENERATING REGRESSION TREES WITH OBLIQUE HYPERPLANES
09/241,016	6396875	US	METHOD OF SWITCHING OF CODED VIDEO SEQUENCES AND CORRESPONDING DEVICE
09/454,389	6400932	US	LOW OFFSET AUTOMATIC FREQUENCY TUNING CIRCUITS FOR CONTINUOUS-TIME FILTER
09/865,004	6404011	US	SEMICONDUCTOR POWER INTEGRATED CIRCUIT
09/333,633	6405301	US	PARALLEL DATA PROCESSING
09/773,160	6407681	US	QUANTIZATION METHOD FOR BIT RATE TRANSCODING APPLICATIONS
09/966,112	6411542	US	FERROELECTRIC MEMORY DEVICE HAVING FERROELECTRIC MEMORY TRANSISTORS CONNECTED TO SEPARATE WELL LINES
09/499,920	6431447	US	SYSTEM AND METHOD FOR READING A BARCODE USING LASER DIODE ARRAY
09/579,313	6432135	US	TORSION HEART VALVE
09/569,916	6436027	US	HYDRODYNAMIC BLOOD BEARING
09/899,441	6437545	US	DC / DC CONVERTER INCLUDING CONTROL MEANS FOR CONTROLLING MULTIPLE OUTPUTS USING SEPARATE SWITCHING CYCLES FOR EACH OUTPUT

Application Number	Patent Number	Country	Title
09/549,689	6439457	US	METHOD AND SYSTEM FOR PERSONALIZED MESSAGE STORAGE AND RETRIEVAL
10/012,015	6469910	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/116,769	6473095	US	HISTOGRAM METHOD FOR CHARACTERIZING VIDEO CONTENT
09/550,607	6473114	US	METHOD AND SYSTEM FOR INDICATING CHANGE OF SPEAKER IN A VIDEOCONFERENCE APPLICATION
09/757,786	6477211	US	TRANSCODING OF A DATA STREAM
09/198,045	6480480	US	WIRELESS LOCAL AREA NETWORK COMPRISING A CONTROLLER AND AT LEAST ONE CANDIDATE-CONTROLLER TERMINAL
09/409,814	6480849	US	EFFICIENT CONCURRENCY CONTROL METHOD FOR HIGH DIMENSIONAL INDEX STRUCTURES
09/855,581	6483456	US	GPS RECEIVER
09/497,345	6484172	US	CONCURRENCY CONTROL METHOD FOR HIGH-DIMENSIONAL INDEX STRUCTURE USING LATCH AND LOCK
09/884,222	6498541	US	COMMUNICATION BUS SYSTEM AND APPARATUS AND DEVICE FOR USE IN SUCH A SYSTEM
09/615,880	6498814	US	DRIFT-FREE TRANSCODER AND RELATED METHOD
09/459,255	6501744	US	SLOTTED MODE IN WIRELESS CDMA SYSTEMS
09/232,896	6502105	US	REGION-BASED IMAGE ARCHIVING AND RETRIEVING SYSTEM
09/366,695	6526183	US	STATIC IMAGE GENERATION METHOD AND DEVICE
09/920,040	6528741	US	TEXT ENTRY ON PORTABLE DEVICE
09/104,900	6529600	US	METHOD AND DEVICE FOR PREVENTING PIRACY OF VIDEO MATERIAL FROM THEATER SCREENS
09/499,915	6529882	US	METHOD FOR MANAGING GROUP MEMBERSHIP IN INTERNET MULTICAST APPLICATIONS
09/678,966	6539071	US	FREQUENCY CORRECTION AT THE RECEIVER END IN A PACKET TRANSMISSION SYSTEM
10/032,754	6541319	US	METHOD OF MANUFACTURING A SELF-ALIGNED GATE TRANSISTOR WITH P-TYPE IMPURITIES SELECTIVELY IMPLANTED BELOW THE GATE, SOURCE AND DRAIN ELECTRODES

Application Number	Patent Number	Country	Title
10/086,047	6543025	US	TRANSMISSION SYSTEM WITH ADAPTIVE CHANNEL ENCODER AND DECODER
09/411,460	6553110	US	SELECTIVE TELEPHONE CALLER IDENTIFICATION SERVICE
09/374,692	6577629	US	SWITCHING NETWORK WITH COMPLETE TRANSFER OF THE CONTENTS OF A HEADER FIELD OF A CELL
09/475,224	6584212	US	APPARATUS FOR MOTION ESTIMATION WITH CONTROL PART IMPLEMENTED BY STATE TRANSITION DIAGRAM
10/112,359	6593603	US	PSEUDOMORPHIC HIGH ELECTRON MOBILITY TRANSISTOR POWER DEVICE AND METHOD FOR MANUFACTURING THE SAME
09/382,732	6597802	US	SYSTEM AND METHOD FOR GENERATING A ROLLED SURFACE REPRESENTATION FROM A SET OF PARTIAL IMAGES
09/580,169	6598146	US	DATA-PROCESSING ARRANGEMENT COMPRISING A PLURALITY OF PROCESSING AND MEMORY CIRCUITS
09/062,941	6606641	US	SYSTEM FOR VARYING THE DYNAMIC RANGE OF COEFFICIENTS IN A DIGITAL FILTER
10/032,720	6608578	US	CURRENT CELL DRIVING CIRCUIT IN DIGITAL-TO-ANALOG CONVERTER
09/498,921	6614759	US	ONU FUNCTION PROCESSING APPARATUS IN ATM-PON SYSTEM
09/448,531	6614761	US	ADSL SUBSCRIBER PROCESSING EQUIPMENT IN ATM SWITCH
09/495,741	6614928	US	AUTOMATIC PARCEL VOLUME CAPTURE SYSTEM AND VOLUME CAPTURE METHOD USING PARCEL IMAGE RECOGNITION
10/114,507	6621440	US	DIGITAL TO ANALOGUE CONVERTER
09/708,165	6628712	US	SEAMLESS SWITCHING OF MPEG VIDEO STREAMS
10/032,987	6636435	US	FERROELECTRIC MEMORY CELL ARRAY AND METHOD OF STORING DATA USING THE SAME
09/757,613	6731285	US	SYSTEM AND METHOD FOR PROVIDING HIGH PERFORMANCE IMAGE MAGNIFICATION IN A WEB BROWSER
10/092,902	6741929	US	VIRTUAL NAVIGATION SYSTEM AND METHOD USING MOVING IMAGE
10/325,929	6774697	US	INPUT AND OUTPUT PORT CIRCUIT
09/425,657	6781951	US	RADIO COMMUNICATION SYSTEM
09/952,193	6910175	US	ENCODER REDUNDANCY SELECTION SYSTEM AND METHOD

Application Number	Patent Number	Country	Title
09/773,413	6937645	US	COMMUNICATION SYSTEM AND A RECEIVER FOR USE IN THE SYSTEM
09/694,455	6961473	US	FASTER TRANSFORMS USING EARLY ABORTS AND PRECISION REFINEMENTS
10/230,563	6963117	US	MICROELECTROMECHANICAL DEVICE USING RESISTIVE ELECTROMECHANICAL CONTACT
09/795,020	6963377	US	ENCODING METHOD AND DEVICE INCLUDING THRESHOLDING PIXEL-TO-PIXEL DIFFERENCES
09/411,756	6966027	US	METHOD AND APPARATUS FOR STREAMING XML CONTENT
10/221,069	6968007	US	METHOD AND DEVICE FOR SCALABLE VIDEO TRANSCODING
09/557,600	6973055	US	NETWORK WITH SEVERAL NETWORK CLUSTERS FOR WIRELESS TRANSMISSION OF PACKETS
09/774,925	6975991	US	WEARABLE DISPLAY SYSTEM WITH INDICATORS OF SPEAKERS
10/083,334	6978026	US	CIRCUIT ARRANGEMENT FOR GAINING A STEREO SUBCARRIER AND AN RDS CARRIER
10/161,795	6980599	US	VIDEO DECODING SYSTEM AND METHOD HAVING POST-PROCESSING TO REDUCE SHARPNESS PREDICTION DRIFT
09/908,197	6981046	US	SYSTEM FOR THE EFFICIENT TRANSMISSION OF PARTIAL OBJECTS IN DISTRIBUTED DATA BASES
10/084,724	6982748	US	AUTOMATICALLY SWITCHED CAMERA SYSTEM WITH INDICATOR FOR NOTIFYING THE NEXT SUBJECT OF THE CAMERA SYSTEM
09/928,795	6985603	US	METHOD AND APPARATUS FOR EXTENDING VIDEO CONTENT ANALYSIS TO MULTIPLE CHANNELS
10/015,965	6986466	US	DATA-PROCESSING SYSTEM
10/732,720	6989716	US	VARIABLE GAIN AMPLIFIER
09/616,631	6990496	US	SYSTEM AND METHOD FOR AUTOMATED CLASSIFICATION OF TEXT BY TIME SLICING
10/175,607	6992697	US	METHOD AND APPARATUS TO MEASURE VIDEO QUALITY ON ANY DISPLAY DEVICE WITH ANY IMAGE SIZE STARTING FROM A KNOWN DISPLAY TYPE AND SIZE
09/741,654	6992719	US	METHOD AND DEVICE FOR FOCUSING A CAMERA UTILIZING FILTERS CONTAINED IN A PROCESSOR
09/857,964	6992976	US	NETWORK FOR A RECONFIGURATION AFTER A STEP-BY-STEP REPAIR OF DEFECTS

Application Number	Patent Number	Country	Title
09/633,760	6993179	US	STRAPDOWN SYSTEM FOR THREE-DIMENSIONAL RECONSTRUCTION
10/749,749	6995452	US	MOSFET DEVICE WITH NANOSCALE CHANNEL AND METHOD OF MANUFACTURING THE SAME
10/098,456	6996181	US	MOTION ESTIMATION METHOD BY EMPLOYING A STOCHASTIC SAMPLING TECHNIQUE
10/491,373	6996279	US	COMPRESSED STORAGE OF DATA ITEMS
10/327,881	6999127	US	APPARATUS AND METHOD FOR IMAGE CONVERSION AND AUTOMATIC ERROR CORRECTION FOR DIGITAL TELEVISION RECEIVER
09/992,922	7003150	US	HOMOGRAPHY TRANSFER FROM POINT MATCHES
10/643,253	7003409	US	PREDICTIVE FAILURE ANALYSIS AND FAILURE ISOLATION USING CURRENT SENSING
10/865,382	7006044	US	MICROSTRIP PATCH ANTENNA USING MEMS TECHNOLOGY
10/173,160	7006659	US	METHOD FOR EMBEDDING AND EXTRACTING A SPATIAL DOMAIN BLIND WATERMARK USING SAMPLE EXPANSION
09/938,377	7010159	US	APPARATUS AND METHOD FOR COMBINING RANDOM SET OF VIDEO FEATURES IN A NON-LINEAR SCHEME TO BEST DESCRIBE PERCEPTUAL QUALITY OF VIDEO SEQUENCES USING HEURISTIC SEARCH METHODOLOGY
10/262,796	7019985	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/961,996	7020252	US	GROUP AUDIO MESSAGE BOARD
09/938,630	7023850	US	MULTICASTING APPARATUS AND METHOD IN SHARED MEMORY SWITCH
09/975,152	7027421	US	METHOD AND APPARATUS FOR SEARCHER BEAMFORMING IN CDMA BASE STATION SYSTEM USING ARRAY ANTENNA
10/022,731	7027491	US	INTERFERENCE CANCELLATION RECEIVER FOR USE IN A CDMA SYSTEM
10/196,096	7027588	US	TELEPHONE APPARATUS COMPRISING MONITORING MEANS
09/993,061	7031497	US	METHOD FOR COMPUTING OPTICAL FLOW UNDER THE EPIPOLAR CONSTRAINT
10/122,746	7035586	US	WIRELESS INTERCONNECTION METHOD AND ASSEMBLY FOR ESTABLISHING A BIDIRECTIONAL COMMUNICATION BETWEEN AUDIO AND/OR VIDEO DEVICES

Application Number	Patent Number	Country	Title
10/076,352	7038721	US	GAMMA CORRECTION CIRCUIT
10/025,797	7039094	US	ADAPTIVE RAKE RECEIVING APPARATUS CONSTRAINED WITH AT LEAST ONE CONSTRAINT FOR USE IN MOBILE COMMUNICATION SYSTEM AND METHOD THEREFOR
10/201,368	7039837	US	SIGNAL CODING
10/015,807	7048191	US	4-STATE BAR CODE PRINTING AND READING SYSTEM AND METHOD FOR CONTROLLING THE SAME
09/967,548	7050511	US	IN-BAND ADJACENT-CHANNEL DIGITAL AUDIO BROADCASTING SYSTEM
09/752,667	7054365	US	METHOD FOR PROVIDING VARIABLE BIT RATE IN STREAMING SERVICE
09/995,718	7054856	US	SYSTEM FOR DRAWING PATENT MAP USING TECHNICAL FIELD WORD AND METHOD THEREFOR
10/273,256	7065701	US	METHOD FOR ITERATIVELY DECODING BLOCK TURBO CODES AND RECORDING MEDIUM FOR STORING ITERATIVE DECODING PROGRAM OF BLOCK TURBO CODES
10/269,567	7076490	US	OBJECT-RELATIONAL DATABASE MANAGEMENT SYSTEM AND METHOD FOR DELETING CLASS INSTANCE FOR THE SAME
10/180,406	7079704	US	OBJECTIVE METHOD AND SYSTEM FOR ESTIMATING PERCEIVED IMAGE AND VIDEO SHARPNESS
10/067,414	7081919	US	GREEN RECONSTRUCTION FOR IMAGE SENSORS
10/134,212	7082156	US	METHOD OF DETECTING, AND A RECEIVER FOR, A SPREAD SPECTRUM SIGNAL
09/686,830	7085929	US	METHOD AND APPARATUS FOR REVOCATION LIST MANAGEMENT USING A CONTACT LIST HAVING A CONTACT COUNT FIELD
09/987,933	7093290	US	SECURITY SYSTEM FOR NETWORKS AND THE METHOD THEREOF
09/995,740	7099376	US	METHOD FOR PARALLEL TYPE INTERFERENCE CANCELLATION IN CODE DIVISION MULTIPLE ACCESS RECEIVER
09/763,843	7103061	US	SYNCHRONIZATION CODEWORD FOR INTERFERENCE REDUCTION IN A CDMA SYSTEM
11/026,455	7123194	US	ROTATABLE MICROSTRIP PATCH ANTENNA AND ARRAY ANTENNA USING THE SAME

Application Number	Patent Number	Country	Title
09/737,190	7124034	US	METHOD FOR CHANGING A TARGET ARRAY, A METHOD FOR ANALYZING A STRUCTURE, AND AN APPARATUS, A STORAGE MEDIUM AND A TRANSMISSION MEDIUM THEREFOR
10/187,340	7134017	US	METHOD FOR PROVIDING A TRUSTED PATH BETWEEN A CLIENT AND A SYSTEM
09/817,457	7136371	US	TIME SLOT SORTING METHOD FOR A WIRELESS NETWORK
10/150,827	7142578	US	SINGLE BEAMFORMING STRUCTURE FOR MULTIPLE MODULATION SCHEMES
09/634,731	7151562	US	METHOD AND APPARATUS FOR EXTERNAL CALIBRATION OF A CAMERA VIA A GRAPHICAL USER INTERFACE
10/136,959	7154892	US	METHOD AND APPARATUS FOR MANAGING LPM-BASED CAM LOOK-UP TABLE, AND RECORDING MEDIUM THEREFOR
09/663,315	7161952	US	WIRELESS NETWORK WITH A PLURALITY OF PERSISTENCY PROBABILITIES FOR ACCESSING A RACH CHANNEL
10/098,436	7184420	US	METHOD FOR DYNAMICALLY LOCATING A WIRELESS TCP PROXY IN A WIRED/WIRELESS INTEGRATED NETWORK
09/580,167	7188165	US	METHOD OF, AND A HETEROGENEOUS NETWORK FOR, TRANSMITTING DATA PACKETS
09/653,782	7190979	US	BATTERY ECONOMIZING IN A COMMUNICATIONS SYSTEM
10/365,780	7194734	US	METHOD OF EXECUTING AN INTERPRETER PROGRAM
10/523,389	7206555	US	ANTENNA DIVERSITY SYSTEM AND METHOD FOR OPERATING SAID SYSTEM
10/551,311	7212158	US	METHOD AND APPARATUS FOR BEAMFORMING BASED ON BROADBAND ANTENNA
10/540,101	7212159	US	POSITIONING SYSTEM, APPARATUS AND METHOD
10/734,574	7212585	US	QUADRATURE MODULATION TRANSMITTER
10/185,385	7236548	US	BIT LEVEL DIVERSITY COMBINING FOR COFDM SYSTEM
10/266,302	7251251	US	METHOD OF AND SYSTEM FOR TRANSMITTING A PLURALITY OF MESSAGES
10/557,346	7265609	US	TRANSDUCTOR CIRCUITS
09/372,459	7639283	US	COLOR SIGNAL MATRIX ADJUSTMENT
10/550,337	7650115	US	METHOD OF, AND APPARATUS FOR, PROTECTING FROM RADIO FREQUENCY INTERFERENCE

Application Number	Patent Number	Country	Title
11/447,527	7728882	US	GREEN RECONSTRUCTION FOR IMAGE SENSORS
11/567,772	7739392	US	METHOD AND SYSTEM FOR TRANSFERRING A COMMUNICATION SESSION
10/935,342	7764637	US	PEER-TO-PEER MOBILE INSTANT MESSAGING METHOD AND DEVICE
11/120,587	7847842	US	PREVENTING GREEN NON-UNIFORMITY IN IMAGE SENSORS
09/560,203	8332302	US	METHOD AND APPARATUS FOR AUCTIONING ITEMS
13/463,540	8369298	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
12/353,662	8484089	US	METHOD AND SYSTEM FOR A HOSTED DIGITAL MUSIC LIBRARY SHARING SERVICE
12/103,591	8606856	US	DIGITAL MEDIA ASSET IDENTIFICATION SYSTEM AND METHOD
13/603,372	8626838	US	DIGITAL MEDIA ASSET IDENTIFICATION SYSTEM & METHOD
13/110,819	8649314	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
13/210,089	8706636	US	SYSTEM & METHOD FOR UNIQUE DIGITAL ASSET IDENTIFICATION AND TRANSACTION MANAGEMENT
13/759,950	8774149	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
12/398,102	8972880	US	APPLICATION PROGRAMMING INTERFACE FOR TRANSFERRING CONTENT FROM THE WEB TO DEVICES
09/878,684	6664891	US	DATA DELIVERY THROUGH PORTABLE DEVICES
09/876,514	6993049	US	COMMUNICATION SYSTEM
12/896,686	8194632	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
13/193,579	8406116	US	MOBILE CONFERENCING METHOD AND SYSTEM
10/151,087	7167487	US	NETWORK WITH LOGIC CHANNELS AND TRANSPORT CHANNELS
09/455,124	6868079	US	RADIO COMMUNICATION SYSTEM WITH REQUEST RE-TRANSMISSION UNTIL ACKNOWLEDGED

Application Number	Patent Number	Country	Title
09/739,507	6836654	US	ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE
08/742,688	5960366	US	WRIST-WATCH WIRELESS TELEPHONE
09/876,515	7587207	US	DATA DELIVERY THROUGH BEACONS
09/597,198	7136999	US	METHOD AND SYSTEM FOR ELECTRONIC DEVICE AUTHENTICATION
10/323,228	6985758	US	MOBILE DEVICE POWER SAVING
09/739,474	6901272	US	ERGONOMIC SYSTEM FOR CONTROL OF DEVICES THROUGH PORTABLE WIRELESS TERMINALS
13/079,767	8018877	US	MOBILE CONFERENCING METHOD AND SYSTEM
09/920,041	7020106	US	RADIO COMMUNICATION SYSTEM
07/965,956	5483468	US	SYSTEM AND METHOD FOR CONCURRENT RECORDING AND DISPLAYING OF SYSTEM PERFORMANCE DATA
08/348,071	5619526	US	CDMA BASE STATION MODULATOR FOR DIGITAL CELLULAR MOBILE COMMUNICATION SYSTEMS
08/665,868	5639677	US	METHOD OF MAKING A GAAS POWER SEMICONDUCTOR DEVICE OPERATING AT A LOW VOLTAGE
08/353,044	5657421	US	SPEECH SIGNAL TRANSMITTER WHEREIN CODING IS MAINTAINED DURING SPEECH PAUSES DESPITE SUBSTANTIAL SHUTDOWN OF THE TRANSMITTER
08/634,635	5659687	US	DEVICE FOR CONTROLLING MEMORY DATA PATH IN PARALLEL PROCESSING COMPUTER SYSTEM
08/438,153	5692125	US	SYSTEM AND METHOD FOR SCHEDULING LINKED EVENTS WITH FIXED AND DYNAMIC CONDITIONS
08/673,882	5774673	US	SYSTEM FOR COMMUNICATING BETWEEN A DYNAMIC GROUP OF APPARATUSES
08/544,571	5835849	US	CELLULAR MOBILE RADIO SYSTEM COMPRISING SUB-CELLS
09/027,599	5936393	US	LINE DRIVER WITH ADAPTIVE OUTPUT IMPEDANCE
08/888,355	5940295	US	DISTRIBUTED EXECUTION PROCESS FOR AN INTERACTIVE MULTIMEDIA PROGRAM, AND A LOCAL STATION USING THIS METHOD
08/742,674	5949351	US	REMOTE CONTROL METHOD AND SYSTEM THEREFOR
09/079,478	5970318	US	FABRICATION METHOD OF AN ORGANIC ELECTROLUMINESCENT DEVICES

Application Number	Patent Number	Country	Title
08/974,199	6008743	US	METHOD AND APPARATUS FOR SWITCHING BETWEEN DATA COMPRESSION MODES
08/280,271	6052108	US	METHOD OF DISPLAYING TEXT HAVING IMPROVED USABILITY
09/007,818	6058437	US	D.M.A. DEVICE THAT HANDLES CACHE MISSES BY MANAGING AN ADDRESS OF AN AREA OF ALLOTTED VIA A DAEMON PROCESSOR
08/977,826	6067333	US	ADAPTIVE SERIAL AND PARALLEL MIXED INTERFERENCE CANCELLATION METHOD
09/022,910	6070169	US	METHOD AND SYSTEM FOR THE DETERMINATION OF A PARTICULAR DATA OBJECT UTILIZING ATTRIBUTES ASSOCIATED WITH THE OBJECT
08/992,291	6084982	US	METHOD OF CHROMA-KEYING FOR A DIGITAL VIDEO COMPRESSION SYSTEM
09/136,733	6127952	US	VIDEO DATA RECORDING APPARATUS
09/139,726	6138234	US	NODE BOOTING METHOD IN HIGH-SPEED PARALLEL COMPUTER
09/603,495	6148029	US	METHOD OF VARIABLE-LENGTH ENCODING OF IMAGES AND DEVICE FOR PERFORMING SAID
09/122,755	6150187	US	ENCAPSULATION METHOD OF A POLYMER OR ORGANIC LIGHT EMITTING DEVICE
08/738,988	6154468	US	FAST SYNC-BYTE SEARCH SCHEME FOR PACKET FRAMING
08/977,989	6154496	US	VIDEO BUFFER FOR SEAMLESS SPLICING OF MPEG STREAMS
08/959,215	6169790	US	METHOD OF RESTRICTING THE DURATION OF TELEPHONE CALLS AND TELEPHONE IMPLEMENTING SUCH A METHOD
09/135,860	6178512	US	WIRELESS NETWORK
09/116,063	6190314	US	COMPUTER INPUT DEVICE WITH BIOSENSORS FOR SENSING USER EMOTIONS
09/116,903	6195388	US	APPARATUS AND METHOD FOR ENCODING MULTIPLE VIDEO PROGRAMS
08/770,024	6198728	US	MEDIUM ACCESS CONTROL (MAC) PROTOCOL FOR WIRELESS ATM
09/134,108	6198909	US	COMMUNICATION ENVIRONMENT WITH PLURALITY OF RADIO SYSTEMS
09/047,682	6201958	US	TELECOMMUNICATIONS SYSTEM, MOBILE TERMINAL AND METHOD OF REGISTRATION OF A TERMINAL WITH A TELECOMMUNICATIONS NETWORK

Application Number	Patent Number	Country	Title
09/475,281	6211018	US	METHOD FOR FABRICATING HIGH DENSITY TRENCH GATE TYPE POWER DEVICE
09/096,698	6215488	US	METHOD AND SYSTEM FOR DESIGNING A GRAPHICAL USER INTERFACE FOR AN ELECTRONIC CONSUMER PRODUCT
09/197,315	6226636	US	SYSTEM FOR RETRIEVING IMAGES USING A DATABASE
09/139,203	6237072	US	MEMORY MANAGEMENT WITH COMPACTION OF DATA BLOCKS
09/123,019	6249515	US	MULTIPLE ACCESS CONTROL METHOD FOR GUARANTEEING QOS REQUIREMENT
09/030,344	6263091	US	SYSTEM AND METHOD FOR IDENTIFYING FOREGROUND AND BACKGROUND PORTIONS OF DIGITIZED IMAGES
09/070,322	6282318	US	A METHOD AND SYSTEM FOR COMBINING PATTERN MATCHING AND OPTIMIZATION
09/207,835	6282322	US	SYSTEM AND METHOD FOR COMPRESSING AND DECOMPRESSING IMAGES
09/428,403	6284605	US	METHOD FOR FABRICATING SEMICONDUCTOR POWER INTEGRATED CIRCUIT
09/236,688	6285805	US	SYSTEM AND METHOD FOR FINDING THE DISTANCE FROM A MOVING QUERY POINT TO THE CLOSEST POINT ON ONE OR MORE CONVEX OR NON-CONVEX SHAPES
09/198,708	6285892	US	DATA TRANSMISSION SYSTEM FOR REDUCING TERMINAL POWER CONSUMPTION IN A WIRELESS NETWORK
09/030,438	6289112	US	SYSTEM AND METHOD FOR DETERMINING BLOCK DIRECTION IN FINGERPRINT IMAGES
09/253,084	6295375	US	METHOD AND DEVICE FOR CODING A SEQUENCE OF PICTURES
09/710,821	6297820	US	METHOD AND SYSTEM FOR DESIGNING A GRAPHICAL USER INTERFACE FOR AN ELECTRONIC CONSUMER PRODUCT
09/316,985	6304612	US	TRANSMISSION SYSTEM HAVING A SIMPLIFIED CHANNEL DECODER
09/170,469	6314436	US	SPACE-LIMITED MARKING STRUCTURE FOR TRACING GARBAGE COLLECTORS
09/240,214	6317834	US	BIOMETRIC AUTHENTICATION SYSTEM WITH ENCRYPTED MODELS
09/039,347	6327272	US	DATA TRANSFER SYSTEM, TRANSMITTER AND RECEIVER
09/424,607	6329934	US	MODIFYING DATA WHICH HAS BEEN CODED

Application Number	Patent Number	Country	Title
09/337,844	6338073	US	FINALIZATION IN INCREMENTAL GARBAGE COLLECTORS
09/338,150	6339779	US	REFERENCE COUNTING MECHANISM FOR GARBAGE COLLECTORS
08/397,292	6341276	US	SYSTEM FOR SELECTING A COMPUTER SOLUTION FROM A PRE-DEFINED SET
09/086,270	6347084	US	METHOD OF TIMESTAMP SYNCHRONIZATION OF A RESERVATION-BASED TDMA PROTOCOL
09/259,956	6349040	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/276,876	6351561	US	GENERATING DECISION-TREE CLASSIFIERS WITH OBLIQUE HYPERPLANES
09/335,019	6360233	US	DYNAMIC MEMORY SPACE ALLOCATION
09/318,331	6363513	US	TRANSMISSION SYSTEM WITH ADAPTIVE CHANNEL ENCODER AND DECODER
09/160,003	6370117	US	CHANNEL ALLOCATION METHODS IN A COMMUNICATION NETWORK AND CORRESPONDING SYSTEM
09/280,107	6370595	US	METHOD OF ADDRESSING A PLURALITY OF ADDRESSABLE UNITS BY A SINGLE ADDRESS WORD
09/107,526	6377549	US	CALL ADMISSION CONTROL SYSTEM FOR WIRELESS ATM NETWORKS
09/343,910	6381471	US	DUAL BAND RADIO TELEPHONE WITH DEDICATED RECEIVE AND TRANSMIT ANTENNAS
09/287,428	6388715	US	TELEVISION RECEIVER
09/220,292	6389072	US	MOTION ANALYSIS BASED BUFFER REGULATION SCHEME
09/186,249	6393155	US	ERROR REDUCTION IN TRANSFORMED DIGITAL DATA
09/337,845	6393439	US	STORED DATA OBJECT MARKING FOR GARBAGE COLLECTORS
09/456,899	6405027	US	GROUP CALL FOR A WIRELESS MOBILE COMMUNICATION DEVICE USING BLUETOOTH
09/070,216	6407993	US	FLEXIBLE TWO-WAY TELECOMMUNICATION SYSTEM
09/328,968	6408293	US	AN INTERACTIVE FRAMEWORK FOR UNDERSTANDING USER'S PERCEPTION OF MULTIMEDIA DATA
09/177,962	6412013	US	SYSTEM FOR CONTROLLING DATA OUTPUT TO A NETWORK
09/819,285	6424323	US	ELECTRONIC DEVICE HAVING A DISPLAY

Application Number	Patent Number	Country	Title
09/475,050	6424344	US	APPARATUS FOR PROVIDING A VISUAL NAVIGATION INTERFACE
09/474,090	6438361	US	APPARATUS AND METHOD FOR AUTOMATIC SELECTION OF BROADBAND FREQUENCY CHANNEL USING DOUBLE FREQUENCY CONVERSION
09/559,896	6442204	US	VIDEO ENCODING METHOD AND SYSTEM
09/417,660	6445387	US	INTERFACE METHOD FOR SEARCHING VIRTUAL SPACE BASED ON BODY ICON
09/467,591	6445921	US	CALL RE-ESTABLISHMENT FOR A DUAL MODE TELEPHONE
09/548,112	6452515	US	VIDEO ENCODER AND DECODER
08/994,873	6453416	US	SECURE PROXY SIGNING DEVICE AND METHOD OF USE
09/583,942	6458080	US	MANAGING PARAMETERS EFFECTING THE COMPREHENSIVE HEALTH OF A USER
09/404,716	6463174	US	MACROBLOCK-BASED SEGMENTATION AND BACKGROUND MOSAICKING METHOD
09/003,988	6466686	US	SYSTEM AND METHOD FOR TRANSFORMING FINGERPRINTS TO IMPROVE RECOGNITION
09/343,607	6467088	US	RECONFIGURATION MANAGER FOR CONTROLLING UPGRADES OF ELECTRONIC DEVICES
09/833,848	6469665	US	TIME OF ARRIVAL ESTIMATION POSITIONING SYSTEMS
09/264,060	6470006	US	TIMING CONTROL OF TRANSMISSION TIME SLOT
09/477,771	6470345	US	REPLACEMENT OF SUBSTRINGS IN FILE/DIRECTORY PATHNAMES WITH NUMERIC TOKENS
09/203,786	6483881	US	METHOD OF REDUCING COMPLEXITY USING STATISTICS OF PATH METRICS IN A TRELLIS DECODER
09/030,595	6487306	US	SYSTEM AND METHOD FOR DERIVING A STRING-BASED REPRESENTATION OF AN (FINGERPRINT) IMAGE
09/533,485	6487563	US	MEMORY RECLAMATION METHOD
09/537,821	6502110	US	MEMORY RECLAMATION METHOD AND APPARATUS
09/318,324	6512929	US	TELECOMMUNICATION ASSEMBLY
08/826,616	6515688	US	VIEWER INTERACTIVE THREE-DIMENSIONAL WORKSPACE WITH A TWO-DIMENSIONAL WORKPLANE CONTAINING INTERACTIVE TWO-DIMENSIONAL IMAGES
09/303,316	6519005	US	METHOD OF CONCURRENT MULTIPLE-MODE MOTION ESTIMATION FOR DIGITAL VIDEO

Application Number	Patent Number	Country	Title
09/537,822	6526421	US	METHOD OF SCHEDULING GARBAGE COLLECTION
09/533,487	6567469	US	MOTION ESTIMATION ALGORITHM SUITABLE FOR H.261 VIDEOCONFERENCING APPLICATIONS
09/527,198	6571260	US	MEMORY RECLAMATION METHOD
09/497,138	6584229	US	MACROBLOCK-BASED OBJECT-ORIENTED CODING METHOD OF IMAGE SEQUENCE HAVING A STATIONARY BACKGROUND
09/182,698	6584423	US	METHOD OF COMMUNICATION BETWEEN REMOTE TERMINALS AND A CENTRAL STATION
09/826,027	6590125	US	BLUE LIGHT-EMITTING POLYMER PREPARED USING A FLUORINATED TETRAPHENYL MONOMER AND AN EL DEVICE MANUFACTURED USING THE POLYMER
09/209,064	6590903	US	METHOD FOR THE TRANSMISSION OF AN ASYNCHRONOUS DATA STREAM VIA A SYNCHRONOUS DATA BUS, AND CIRCUIT ARRANGEMENT FOR CARRYING OUT THE METHOD
09/394,556	6598020	US	ADAPTIVE EMOTION AND INITIATIVE GENERATOR FOR CONVERSATIONAL SYSTEMS
09/425,658	6600902	US	MULTIPLE LINK DATA OBJECT CONVEYING METHOD FOR CONVEYING DATA OBJECTS TO WIRELESS STATIONS
09/422,371	6603740	US	LOCAL AREA NETWORK WITH A BRIDGE TERMINAL FOR TRANSMITTING DATA BETWEEN A PLURALITY OF SUB-NETWORKS AND FOR LOOP DETECTION
09/786,292	6615335	US	COMPRESSED STORAGE OF INFORMATION
09/709,260	6618445	US	SCALABLE MPEG-2 VIDEO DECODER
09/712,678	6631163	US	DYNAMIC ADAPTATION OF COMPLEXITY IN AN MPEG-2 SCALABLE DECODER
09/422,736	6650648	US	AUTOMATIC CONFIGURATION OF A BRIDGE TERMINAL FOR TRANSMITTING DATA BETWEEN A PLURALITY OF SUB-NETWORKS IN A LOCAL AREA NETWORK
09/394,803	6658388	US	PERSONALITY GENERATOR FOR CONVERSATIONAL SYSTEMS
09/607,597	6678535	US	PERVASIVE DOCK AND ROUTER WITH COMMUNICATION PROTOCOL CONVERTER
09/960,188	6678613	US	METHOD AND APPARATUS FOR NOTIFYING A USER OF AN APPOINTMENT
09/377,361	6707858	US	LOW IF RECEIVER

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09/282,638	6711294	US	METHOD AND APPARATUS FOR REDUCING IMAGE DATA STORAGE AND PROCESSING BASED ON DEVICE SUPPORTED COMPRESSION TECHNIQUES
09/616,229	6754373	US	SYSTEM AND METHOD FOR MICROPHONE ACTIVATION USING VISUAL SPEECH CUES
09/694,448	6766341	US	FASTER TRANSFORMS USING SCALED TERMS
10/226,963	6771193	US	SYSTEM AND METHODS FOR EMBEDDING ADDITIONAL DATA IN COMPRESSED DATA STREAMS
10/184,513	6774928	US	MOBILE FOR VIDEO-CONFERENCING
10/285,131	6798362	US	POLYNOMIAL-TIME, SEQUENTIAL, ADAPTIVE SYSTEM AND METHOD FOR LOSSY DATA COMPRESSION
10/077,061	6807604	US	METHOD OF REFRESHING A DYNAMIC MEMORY
10/234,888	6809662	US	MODULATION CODE SYSTEM AND METHODS OF ENCODING AND DECODING A SIGNAL BY MULTIPLE INTEGRATION
09/732,196	6809775	US	TV RECEIVER APPARATUS AND RELATED METHOD
09/996,003	6810083	US	METHOD AND SYSTEM FOR ESTIMATING OBJECTIVE QUALITY OF COMPRESSED VIDEO DATA
09/730,675	6810089	US	BLOCK DETECTION METHOD FOR A CHANNEL SUBJECTED TO FADING
10/186,646	6813692	US	RECEIVER APPARATUS AND METHOD
09/595,935	6836554	US	SYSTEM AND METHOD FOR DISTORTING A BIOMETRIC FOR TRANSACTIONS WITH ENHANCED SECURITY AND PRIVACY
10/011,880	6844878	US	MEDIA PROCESSING REDUCTION IN HIDDEN AREAS
09/699,609	6850948	US	METHOD AND APPARATUS FOR COMPRESSING TEXTUAL DOCUMENTS
09/773,422	6865387	US	SOFTWARE RECONFIGURATION OF COMMUNICATIONS APPARATUS
09/585,827	6876691	US	METHOD OF AND RECEIVER FOR FREQUENCY ACQUISITION IN A FREQUENCY HOPPING SYSTEM
10/082,872	6877068	US	METHOD AND DEVICE FOR PREFETCHING A REFERENCED RESOURCE
09/995,489	6882991	US	SEARCH METHOD IN A HIERARCHICAL OBJECT STRUCTURE
09/822,435	6891892	US	MPEG-2 DECODER WITH AN EMBEDDED CONTRAST ENHANCEMENT FUNCTION AND METHODS THEREFOR

Application Number	Patent Number	Country	Title
10/086,741	6895118	US	METHOD OF CODING DIGITAL IMAGES BASED ON ERROR CONCEALMENT
10/057,670	6907074	US	APPARATUS AND METHOD FOR PERFORMING MIXED MOTION ESTIMATION BASED ON HIERARCHICAL SEARCH
09/823,486	6909746	US	FAST ROBUST DATA COMPRESSION METHOD AND SYSTEM
09/811,637	6910207	US	METHOD OF EXECUTING A COMPUTER PROGRAM WITH AN INTERPRETER, COMPUTER SYSTEM AND COMPUTER PROGRAM PRODUCT
09/734,782	6912579	US	SYSTEM AND METHOD FOR CONTROLLING AN APPARATUS HAVING A DEDICATED USER INTERFACE FROM A BROWSER
09/165,683	6918123	US	CALLS IDENTIFY SCENARIO FOR CONTROL OF SOFTWARE OBJECTS VIA PROPERTY ROUTES
09/837,036	6925126	US	DYNAMIC COMPLEXITY PREDICTION AND REGULATION OF MPEG2 DECODING IN A MEDIA PROCESSOR
10/029,811	6925197	US	METHOD AND SYSTEM FOR NAME-FACE/VOICE-ROLE ASSOCIATION
10/331,915	6926572	US	FLAT PANEL DISPLAY DEVICE AND METHOD OF FORMING PASSIVATION FILM IN THE FLAT PANEL DISPLAY DEVICE
08/901,338	6944221	US	BUFFER MANAGEMENT IN VARIABLE BIT-RATE COMPRESSION SYSTEMS
10/119,852	6944229	US	APPARATUS AND METHOD FOR MPEG DECODING USING DYNAMIC FREQUENCY AND VOLTAGE SCALING
10/024,611	6944579	US	SIGNAL SEPARATION METHOD, SIGNAL PROCESSING APPARATUS, IMAGE PROCESSING APPARATUS, MEDICAL IMAGE PROCESSING APPARATUS AND STORAGE MEDIUM FOR RESTORING MULTIDIMENSIONAL SIGNALS FROM OBSERVED DATA IN WHICH MULTIPLE SIGNALS ARE MIXED
10/456,501	6945869	US	APPARATUS AND METHOD FOR VIDEO BASED SHOOTING GAME
10/637,843	6946995	US	MICROSTRIP PATCH ANTENNA AND ARRAY ANTENNA USING SUPERTRATE
10/077,059	6952450	US	UNEQUAL ERROR PROTECTION OF VIDEO BASED ON MOTION VECTOR CHARACTERISTICS
09/552,650	6954634	US	RECONFIGURABLE COMMUNICATION NETWORK

Application Number	Patent Number	Country	Title
10/323,227	6961594	US	MOBILE DEVICE POWER SAVING
09/891,430	6963756	US	ELECTRONIC EQUIPMENT COMPRISING A RETRACTABLE SCREEN
09/481,771	6964048	US	METHOD FOR DYNAMIC LOANING IN RATE MONOTONIC REAL-TIME SYSTEMS
09/571,456	6965582	US	CELLULAR RADIO COMMUNICATION SYSTEM
10/121,583	6965699	US	CAMERA INFORMATION CODING/DECODING METHOD FOR SYNTHESIZING STEREOSCOPIC REAL VIDEO AND A COMPUTER GRAPHIC IMAGE
09/822,457	6967944	US	INCREASING LINK CAPACITY VIA CONCURRENT TRANSMISSIONS IN CENTRALIZED WIRELESS LANS
09/730,655	6967968	US	COMMUNICATION NETWORK HAVING MINIMIZED ROUNDTRIP CONTENTION DELAY
10/334,837	6970149	US	ACTIVE MATRIX ORGANIC LIGHT EMITTING DIODE DISPLAY PANEL CIRCUIT
10/041,937	6980112	US	EMERGENCY CALL PATIENT LOCATING SYSTEM FOR IMPLANTED AUTOMATIC DEFIBRILLATORS
10/334,409	6980351	US	ELECTROPHORETIC DISPLAY
09/797,085	6980522	US	AD-HOC RADIO COMMUNICATION SYSTEM
09/806,091	6983013	US	METHOD AND DEVICE FOR ENCODING VIDEO SIGNAL
09/914,240	6985526	US	SNR SCALABLE VIDEO ENCODING METHOD AND CORRESPONDING DECODING METHOD
10/127,528	6985635	US	SYSTEM AND METHOD FOR PROVIDING A SINGLE-LAYER VIDEO ENCODED BITSTREAMS SUITABLE FOR REDUCED-COMPLEXITY DECODING
10/033,649	6988067	US	LSF QUANTIZER FOR WIDEBAND SPEECH CODER
09/460,944	6988276	US	IN-HOUSE TV TO TV CHANNEL PEEKING
10/743,459	6992637	US	SLOT ANTENNA HAVING SLOTS FORMED ON BOTH SIDES OF DIELECTRIC SUBSTRATE
10/109,772	6993182	US	METHOD AND APPARATUS FOR DETECTING SCENE CHANGES IN VIDEO USING A HISTOGRAM OF FRAME DIFFERENCES
10/146,399	6999515	US	ENCODING BLOCK-ORGANIZED DATA
10/038,987	7003497	US	SYSTEM AND METHOD FOR CONFIRMING ELECTRONIC TRANSACTIONS
10/267,705	7006701	US	SEQUENTIAL DIGITAL IMAGE COMPRESSION
09/840,812	7010034	US	VIDEO COMPRESSION

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10/082,860	7012960	US	METHOD OF TRANSCODING AND TRANSCODING DEVICE WITH EMBEDDED FILTERS
10/255,327	7016668	US	METHOD AND APPARATUS FOR A RECONFIGURABLE MULTI-MEDIA SYSTEM
10/089,959	7016676	US	METHOD, NETWORK AND CONTROL STATION FOR THE TWO-WAY ALTERNATE CONTROL OF RADIO SYSTEMS OF DIFFERENT STANDARDS IN THE SAME FREQUENCY BAND
10/014,190	7020336	US	IDENTIFICATION AND EVALUATION OF AUDIENCE EXPOSURE TO LOGOS IN A BROADCAST EVENT
09/718,246	7034866	US	COMBINED DISPLAY-CAMERA FOR AN IMAGE PROCESSING SYSTEM
09/962,659	7039585	US	METHOD AND SYSTEM FOR SEARCHING RECORDED SPEECH AND RETRIEVING RELEVANT SEGMENTS
11/024,568	7042401	US	TRAPEZOID ULTRA WIDE BAND PATCH ANTENNA
10/043,053	7047309	US	LOAD BALANCING AND DYNAMIC CONTROL OF MULTIPLE DATA STREAMS IN A NETWORK
09/944,306	7049954	US	DATA TRANSMISSION SYSTEM
10/033,806	7051120	US	HEALTHCARE PERSONAL AREA IDENTIFICATION NETWORK METHOD AND SYSTEM
10/653,804	7054470	US	SYSTEM AND METHOD FOR DISTORTION CHARACTERIZATION IN FINGERPRINT AND PALM-PRINT IMAGE SEQUENCES AND USING THIS DISTORTION AS A BEHAVIORAL BIOMETRICS
10/172,416	7054497	US	METHOD AND SYSTEM FOR OPTIMIZING IMAGE SHARPNESS DURING CODING AND IMAGE ENHANCEMENT
09/961,995	7058083	US	NETWORK INTERFACE DRIVER AND METHOD
09/933,552	7058879	US	DATA TRANSMISSION SYSTEM, EQUIPMENT SUITABLE FOR SUCH A SYSTEM AND DATA TRANSMISSION METHOD
10/169,346	7058951	US	METHOD AND A SYSTEM FOR ALLOCATION OF A BUDGET TO A TASK
10/359,710	7072513	US	METHOD OF SEGMENTING HANDWRITTEN TOUCHING NUMERAL STRINGS HAVING NON-VERTICAL SEGMENTATION LINE
10/513,012	7072671	US	RADIO SYSTEM, APPARATUS, AND METHOD OF OPERATING THE RADIO SYSTEM

Application Number	Patent Number	Country	Title
09/973,312	7075917	US	WIRELESS NETWORK WITH A DATA EXCHANGE ACCORDING TO THE ARQ METHOD
10/184,875	7079670	US	APPARATUS AND METHOD FOR AUTHENTICATING A USER BY EMPLOYING FEATURE POINTS OF A FINGERPRINT IMAGE OF THE USER
10/155,211	7092448	US	METHOD AND SYSTEM FOR ESTIMATING NO-REFERENCE OBJECTIVE QUALITY OF VIDEO DATA
09/838,010	7092549	US	METHOD AND APPARATUS FOR REMOVING DEFECTS IN AN IMAGE SEQUENCE
10/175,413	7092694	US	WIRELESS COMMUNICATION SYSTEM HAVING A GUEST TRANSMITTER AND A HOST RECEIVER
09/942,634	7093298	US	APPARATUS AND METHOD FOR SECURITY OBJECT ENHANCEMENT AND MANAGEMENT
09/810,015	7095328	US	SYSTEM AND METHOD FOR NON INTRUSIVE MONITORING OF AT RISK INDIVIDUALS
10/749,606	7099686	US	MICROSTRIP PATCH ANTENNA HAVING HIGH GAIN AND WIDEBAND
09/730,679	7103070	US	TRANSMISSION SYSTEM COMPRISING A STATION OF A FIRST TYPE AND A STATION OF A SECOND TYPE AND SYNCHRONIZATION METHOD
10/153,256	7103340	US	ANTENNA DIVERSITY ARRANGEMENT
10/650,406	7106264	US	BROADBAND SLOT ANTENNA AND SLOT ARRAY ANTENNA USING THE SAME
10/124,009	7107111	US	TRICK PLAY FOR MP3
10/065,802	7107445	US	METHOD AND APPARATUS FOR SECURE PROCESSING OF SENSITIVE DATA
10/298,968	7110047	US	SIGNIFICANT SCENE DETECTION AND FRAME FILTERING FOR A VISUAL INDEXING SYSTEM USING DYNAMIC THRESHOLDS
10/080,184	7110366	US	APPARATUS AND METHOD FOR PEER-TO-PEER LINK MONITORING OF A WIRELESS NETWORK WITH CENTRALIZED CONTROL
09/822,452	7113074	US	METHOD AND SYSTEM FOR AUTOMATICALLY CONTROLLING A PERSONALIZED NETWORKED ENVIRONMENT
10/202,660	7117258	US	METHOD AND APPARATUS FOR ASSIGNING IP ADDRESS USING AGENT IN ZERO CONFIGURATION NETWORK
10/078,936	7120209	US	REDUCED COMPLEXITY INTERCARRIER INTERFERENCE CANCELLATION

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09/877,344	7123658	US	SYSTEM AND METHOD FOR CREATING MULTI-PRIORITY STREAMS
09/449,250	7123745	US	METHOD AND APPARATUS FOR DETECTING MOVING OBJECTS IN VIDEO CONFERENCING AND OTHER APPLICATIONS
09/806,565	7137126	US	CONVERSATIONAL COMPUTING VIA CONVERSATIONAL VIRTUAL MACHINE
10/059,441	7139017	US	METHOD AND SYSTEM FOR OBTAINING THE BEST PICTURE QUALITY IN A SCARCE-POWER DEVICE
10/124,061	7149159	US	METHOD AND APPARATUS FOR EDITING DATA STREAMS
10/024,779	7151767	US	METHOD AND APPARATUS FOR SYNCHRONIZING FREQUENCY HOPPING TRANSCEIVERS
10/082,858	7151916	US	METHOD OF RECEIVING A SIGNAL AND A RECEIVER
10/029,825	7164671	US	OVERLAPPING NETWORK ALLOCATION VECTOR (ONAV) FOR AVOIDING COLLISION IN THE IEEE 802.11 WLAN OPERATING UNDER HCF
09/773,418	7167454	US	RADIO COMMUNICATION SYSTEM
10/957,749	7170355	US	VOLTAGE-CONTROLLED OSCILLATOR USING CURRENT FEEDBACK NETWORK
10/028,378	7170566	US	FAMILY HISTOGRAM BASED TECHNIQUES FOR DETECTION OF COMMERCIALS AND OTHER VIDEO CONTENT
10/257,204	7171169	US	NETWORK WITH ADAPTATION OF THE MODULATION METHOD
09/929,118	7171206	US	METHOD AND SYSTEM FOR TRANSFERRING A COMMUNICATION SESSION
10/480,660	7174135	US	WIDEBAND SIGNAL TRANSMISSION SYSTEM
10/147,974	7177345	US	DEMODULATING DEVICE AND METHOD FOR W-CDMA BASE STATION
11/180,726	7183149	US	METHOD OF MANUFACTURING FIELD EFFECT TRANSISTOR
10/477,871	7190408	US	TV-RECEIVER, IMAGE DISPLAY APPARATUS, TV-SYSTEM AND METHOD FOR DISPLAYING AN IMAGE
10/135,337	7193989	US	RADIO COMMUNICATION ARRANGEMENTS
10/135,353	7193991	US	RADIO COMMUNICATION ARRANGEMENTS
10/211,416	7194018	US	APPARATUS FOR SEARCHING MULTIPATH IN SPREAD SPECTRUM COMMUNICATIONS SYSTEM AND METHOD THEREOF

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10/621,461	7197598	US	APPARATUS AND METHOD FOR FILE-LEVEL STRIPING
09/923,868	7206285	US	METHOD FOR SUPPORTING NON-LINEAR, HIGHLY SCALABLE INCREASE-DECREASE CONGESTION CONTROL SCHEME
10/330,800	7215635	US	APPARATUS FOR TRANSMITTING AND RECEIVING SIGNAL USING ORTHOGONAL CODES AND NON-BINARY VALUES IN CDMA/OFDM SYSTEM AND METHOD THEREOF
09/855,115	7215706	US	VIDEO SIGNAL ENCODING AND BUFFER MANAGEMENT
09/819,279	7227579	US	LIGHT MODULATION REMOVER
10/523,619	7230579	US	DIRECTIONAL DUAL FREQUENCY ANTENNA ARRANGEMENT
10/182,158	7242719	US	A METHOD AND APPARATUS FOR SPACE- SAVING-VARIABLE LENGTH ENCODING AND DECODING
10/119,577	7245592	US	ALIGNING 802.11E HCF AND 802.11H TPC OPERATIONS
10/547,585	7283832	US	METHOD AND SYSTEM FOR ESTABLISHING WIRELESS PEER-TO-PEER COMMUNICATIONS
10/547,586	7286841	US	METHOD AND SYSTEM FOR MAINTAINING UPLINK SYNCHRONIZATION WITH PEER-TO- PEER COMMUNICATION IN WIRELESS COMMUNICATION SYSTEM
10/551,312	7308266	US	METHOD AND SYSTEM FOR PEER-TO-PEER COMMUNICATION MANAGEMENT IN WIRELESS COMMUNICATION NETWORKS
10/264,904	7308466	US	MEMORY RECLAMATION METHOD
11/182,927	7502335	US	METHOD FOR ALLOCATING IP ADDRESSES FOR PEER-TO-PEER WIRELESS INSTANT MESSAGING AND OTHER DATA COMMUNICATIONS
11/091,242	7672255	US	MOBILE INSTANT MESSAGING CONFERENCING METHOD AND SYSTEM
10/544,773	7681227	US	GENERATION OF ENCRYPTED VIDEO INFORMATION
10/562,538	7738778	US	SYSTEM AND METHOD FOR GENERATING A MULTIMEDIA SUMMARY OF MULTIMEDIA STREAMS
11/042,620	7773550	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
11/288,505	7817606	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY

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			TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
11/776,420	7853500	US	SYSTEM AND METHOD FOR DETERMINING RIGHT OF ACCESS
12/691,594	7940704	US	MOBILE INSTANT MESSAGING CONFERENCING METHOD AND SYSTEM
10/817,994	7961663	US	PEER-TO-PEER MOBILE INSTANT MESSAGING METHOD AND DEVICE
12/832,576	7969925	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
10/016,325	8001052	US	SYSTEM & METHOD FOR UNIQUE DIGITAL ASSET IDENTIFICATION AND TRANSACTION MANAGEMENT
12/966,673	8117113	US	SYSTEM & METHOD FOR DETERMINING RIGHT OF ACCESS
12/103,604	8200581	US	DIGITAL MEDIA ASSET CONVERSION SYSTEM AND METHOD
2012100461	2012100461	AU	LOCAL AREA ADVERTISEMENT MANAGEMENT
2012100463	2012100463	AU	RENEWABLE RESOURCE DISTRIBUTION MANAGEMENT SYSTEM
2011101297	2011101297	AU	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
2013101034	2013101034	AU	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
2011101296	2011101296	AU	HARDWARE IDENTIFICATION THROUGH COOKIES
2013100369	2013100369	AU	UNIQUE DEVICE IDENTIFICATION AMONG LARGE POPULATIONS OF HOMOGENEOUS DEVICES
2013100802	2013100802	AU	DEVICE AUTHENTICATION USING INTER-PERSON MESSAGE METADATA
2013100259	2013100259	AU	MIGRATION OF USAGE SESSIONS BETWEEN DEVICES
2012100459	2012100459	AU	PERSONAL CONTROL OF PERSONAL INFORMATION
2012100470	2012100470	AU	ANONYMOUS WHISTLE BLOWER SYSTEM WITH REPUTATION REPORTING OF ANONYMOUS WHISTLE BLOWERS
2012100464	2012100464	AU	COMPUTER BASED COMPARISON OF HUMAN INDIVIDUALS
2013100243	2013100243	AU	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS

Application Number	Patent Number	Country	Title
2013100804	2013100804	AU	PREDICTIVE DELIVERY OF INFORMATION BASED ON DEVICE HISTORY
2012100465	2012100465	AU	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION
2012100458	2012100458	AU	LOCAL AREA SOCIAL NETWORKING
2012100460	2012100460	AU	METHOD AND SYSTEM FOR IMPLEMENTING ZONE-RESTRICTED BEHAVIOR OF A COMPUTING DEVICE
2012100462	2012100462	AU	NEAR-FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
2013100883	2013100883	AU	DETECTION OF DEVICE TAMPERING
2013100355	2013100355	AU	DEVICE-SPECIFIC CONTENT DELIVERY
10165951.4	2273371	DE	FAILOVER PROCEDURE FOR SERVER SYSTEM
60 2008 039 553.7	2203815	DE	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
60 2010 023 538.6	2273411	DE	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
10168528.7	2282474	DE	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
60 2010 031 589.4	2267966	DE	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
EP 10166779.8	2270703	EP	SYSTEMS AND METHODS FOR PROVIDING CONDITIONAL AUTHORIZATION TO OPERATE LICENSED SOFTWARE
EP 10165956.3	2264975	EP	SYSTEM AND METHOD FOR REDUNDANCY IN A COMMUNICATION NETWORK
EP 10165951.4	EP 2273371	EP	FAILOVER PROCEDURE FOR SERVER SYSTEM
EP 10165196.6		EP	SECURING EXECUTABLE CODE INTEGRITY USING AUTO-DERIVATIVE KEY
EP 10165197.4	2264640	EP	FEATURE-SPECIFIC KEYS FOR EXECUTABLE CODE
8831302.8	2203815	EP	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
10165175	2273411	EP	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
EP 10168528.7	2282474	EP	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION

Application Number	Patent Number	Country	Title
EP 10188068.0	2282474	EP	SYSTEM AND METHOD FOR DEVICE AUTHENTICATION WITH BUILT-IN TOLERANCE
EP 10165171.9	2267966	EP	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
10166788.9	EP2270704	EP	SYSTEMS AND METHODS FOR AUDITING SOFTWARE USAGE USING A COVERT KEY
EP 10165179.2	2273438	EP	USE OF A FINGERPRINT WITH AN ON-LINE OR NETWORKED AUCTION
10165951.4	2273371	GB	FAILOVER PROCEDURE FOR SERVER SYSTEM
EP08831302.8	EP2203815	GB	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
10165175	2273411	GB	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
10168528.7	2282474	GB	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
10165171.9	2267966	GB	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
12/819,046		US	SYSTEMS AND METHODS FOR PROVIDING CONDITIONAL AUTHORIZATION TO OPERATE LICENSED SOFTWARE
12/818,906	8239852	US	REMOTE UPDATE OF COMPUTERS BASED ON PHYSICAL DEVICE RECOGNITION
14/867,976	9558636	US	AUTOMATIC TELLER MACHINE INVENTORY AND DISTRIBUTION SYSTEM
15/417,748		US	AUTOMATIC TELLER MACHINE INVENTORY AND DISTRIBUTION SYSTEM
14/825,120		US	VERIFICATION THAT AN AUTHENTICATED USER IS IN PHYSICAL POSSESSION OF A CLIENT DEVICE
12/468,288	8812701	US	DEVICE AND METHOD FOR SECURED COMMUNICATION
12/813,362	8452960	US	SYSTEM AND METHOD FOR CONTENT DELIVERY
12/813,378	8736462	US	SYSTEM AND METHOD FOR TRAFFIC INFORMATION DELIVERY
12/813,391	8903653	US	SYSTEM AND METHOD FOR LOCATING NETWORK NODES
12/813,420	9141489	US	FAILOVER PROCEDURE FOR SERVER SYSTEM
13/707,454		US	RENEWABLE RESOURCE DISTRIBUTION MANAGEMENT SYSTEM

Application Number	Patent Number	Country	Title
12/792,184		US	SECURING EXECUTABLE CODE INTEGRITY USING AUTO-DERIVATIVE KEY
12/792,206		US	FEATURE-SPECIFIC KEYS FOR EXECUTABLE CODE
12/903,980	8769296	US	SOFTWARE SIGNATURE TRACKING
12/235,243	8160962	US	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION IMAGE
13/269,415	8671060	US	POST-PRODUCTION PREPARATION OF AN UNPROTECTED INSTALLATION IMAGE FOR DOWNLOADING AS A PROTECTED SOFTWARE PRODUCT
14/524,939		US	ELECTRONIC MAIL SENDER VERIFICATION
12/828,473	8213907	US	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
13/586,111	8693473	US	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
13/692,843		US	DATA REPOSITORY AUTHENTICATION
13/832,982	9286466	US	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
13/914,584	9143496	US	DEVICE AUTHENTICATION USING DEVICE ENVIRONMENT INFORMATION
14/176,906		US	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
14/794,121		US	SECURE TWO-STAGE TRANSACTIONS
15/048,466		US	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
12/903,948	8316421	US	SYSTEM AND METHOD FOR DEVICE AUTHENTICATION WITH BUILT-IN TOLERANCE
11/531,235	7934250	US	METHOD AND APPARATUS FOR USING PERFORMANCE AND STRESS TESTING ON COMPUTING DEVICES FOR DEVICE AUTHENTICATION
11/531,257	7987362	US	METHOD AND APPARATUS FOR USING IMPERFECTIONS IN COMPUTING DEVICES FOR DEVICE AUTHENTICATION
13/235,281		US	PSYCHOGRAPHIC DEVICE FINGERPRINTING
13/621,809	9571492	US	HARDWARE IDENTIFICATION THROUGH COOKIES
13/911,574	8695068	US	DEVICE AUTHENTICATION USING DISPLAY DEVICE IRREGULARITY

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14/196,083	9578502	US	DEVICE AUTHENTICATION USING INTER-PERSON MESSAGE METADATA
14/179,292	9444802	US	DEVICE AUTHENTICATION USING DISPLAY DEVICE IRREGULARITY
15/416,920		US	HARDWARE IDENTIFICATION THROUGH COOKIES
14/050,213		US	MIGRATION OF USAGE SESSIONS BETWEEN DEVICES
14/176,928		US	DEVICE-SPECIFIC RESTRICTIVE CONTENT DELIVERY
14/196,065		US	SHARED STATE AMONG MULTIPLE DEVICES
11/532,080	8284929	US	SYSTEM OF DEPENDENT KEYS ACROSS MULTIPLE PIECES OF RELATED SCRAMBLED INFORMATION
12/703,470	8838976	US	WEB CONTENT ACCESS USING A CLIENT DEVICE IDENTIFIER
12/903,959	9082128	US	SYSTEM AND METHOD FOR TRACKING AND SCORING USER ACTIVITIES
13/586,057	9338152	US	PERSONAL CONTROL OF PERSONAL INFORMATION
13/692,857	8881273	US	DEVICE REPUTATION MANAGEMENT
13/742,972		US	ANONYMOUS WHISTLE BLOWER SYSTEM WITH REPUTATION REPORTING OF ANONYMOUS WHISTLE BLOWER
13/743,162	8521874	US	COMPUTER-BASED COMPARISON OF HUMAN INDIVIDUALS
13/944,622		US	EMPLOYEE PERFORMANCE EVALUATION
13/944,618		US	INCLUDING USAGE DATA TO IMPROVE COMPUTER-BASED TESTING OF APTITUDE
13/916,945	8892642	US	COMPUTER-BASED COMPARISON OF HUMAN INDIVIDUALS
14/510,965	9311485	US	DEVICE REPUTATION MANAGEMENT
14/049,841	9571981	US	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS USING LOCATION AND AUTHENTICATION OF MOBILE COMPUTING DEVICES
14/188,063	9414199	US	PREDICTIVE DELIVERY OF INFORMATION BASED ON DEVICE HISTORY
15/415,726		US	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS
13/743,198	9449151	US	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION
15/268,845		US	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION

Application Number	Patent Number	Country	Title
11/470,246	7804079	US	METHOD AND APPARATUS FOR USING IMPERFECTIONS AND IRREGULARITIES IN OPTICAL MEDIA FOR IDENTIFICATION PURPOSES
13/657,859		US	LOCAL AREA SOCIAL NETWORKING
14/983,281		US	MOBILE DEVICE MONITORING AND ANALYSIS
12/818,981		US	SYSTEM AND METHOD FOR MONITORING EFFICACY OF ONLINE ADVERTISING
12/272,570	8566960	US	SYSTEM AND METHOD FOR ADJUSTABLE LICENSING OF DIGITAL PRODUCTS
12/784,380	9633183	US	MODULAR SOFTWARE PROTECTION
12/784,262	8423473	US	SYSTEMS AND METHODS FOR GAME ACTIVATION
12/784,447		US	SYSTEM AND METHOD FOR MEDIA DISTRIBUTION
12/140,917	7908662	US	SYSTEM AND METHOD FOR AUDITING SOFTWARE USAGE
15/483,392		US	MODULAR SOFTWARE PROTECTION
12/792,249	8495359	US	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
13/707,886	8949954	US	CUSTOMER NOTIFICATION PROGRAM ALERTING CUSTOMER-SPECIFIED NETWORK ADDRESS OF UNAUTHORIZED ACCESS ATTEMPTS TO CUSTOMER ACCOUNT
13/734,175		US	METHOD AND SYSTEM FOR IMPLEMENTING ZONE-RESTRICTED BEHAVIOR OF A COMPUTING DEVICE
13/734,178	9564952	US	NEAR FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
14/074,153	8881280	US	DEVICE-SPECIFIC CONTENT DELIVERY
14/530,529	9294491	US	DEVICE-SPECIFIC CONTENT DELIVERY
15/424,298		US	NEAR FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
12/390,273	8374968	US	LICENSE AUDITING FOR DISTRIBUTED APPLICATIONS
12/819,012		US	SYSTEM AND METHOD FOR PIRACY REDUCTION IN SOFTWARE ACTIVATION
12/818,934	9129097	US	SYSTEMS AND METHODS FOR AUDITING SOFTWARE USAGE USING A COVERT KEY
13/239,260		US	LICENSE AUDITING OF SOFTWARE USAGE BY ASSOCIATING SOFTWARE ACTIVATIONS WITH DEVICE IDENTIFIERS

Application Number	Patent Number	Country	Title
12/792,442		US	SYSTEM AND METHOD FOR PREVENTING MULTIPLE ONLINE PURCHASES
12/792,375	9075958	US	USE OF FINGERPRINT WITH AN ON-LINE OR NETWORKED AUCTION
13/961,774		US	SYSTEM AND METHOD FOR PREVENTING MULTIPLE ONLINE PURCHASES

EXHIBIT C

FORM OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

(See attached.)

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of May 3, 2018 (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, this “IP Security Agreement”), is made by Uniloc 2017 LLC, a Delaware limited liability company (“Grantor”), in favor of CF Uniloc Holdings LLC, a Delaware limited liability company (“Collateral Agent”)

WHEREAS, Grantor and Collateral Agent are party to that certain Note Purchase and Security Agreement, dated as of the date hereof (as it may be amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Note Purchase Agreement”), pursuant to which Grantor granted a security interest to Collateral Agent in the IP Collateral (as hereinafter defined) and is required to execute and deliver this IP Security Agreement.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Grantor hereby agrees with Collateral Agent as follows:

SECTION 1. Defined Terms

Unless otherwise defined herein, terms defined in the Note Purchase Agreement and used herein have the meaning given to them in the Note Purchase Agreement.

SECTION 2. Grant of Security Interest in IP Collateral

Grantor hereby grants to Collateral Agent, for the benefit of Purchaser, a security interest in all of Grantor’s right, title and interest in and to the following (the “IP Collateral”), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of Grantor’s obligations under the Note Purchase Agreement:

- (a) all United States and foreign patents, utility models and any similar or equivalent statutory rights with respect to the protection of inventions, and all applications for any of the foregoing (collectively, the “Patents”), including any of the foregoing identified in Schedule A;
- (b) all Patent licenses to the extent Grantor is not the granting party, including any of the foregoing identified in Schedule A;
- (c) (i) the right to sue or otherwise recover for any and all past, present and future infringements and misappropriations of any of the property described in (a) and (b) above, and (ii) all income, royalties, damages and other payments now and hereafter due and/or payable with respect to any of the property described in (a) and (b) above; and
- (d) all proceeds of any and all of the foregoing.

SECTION 3. Recordation

Grantor authorizes and requests that the Commissioner of Patents and Trademarks and any other applicable United States or foreign government officer record this IP Security Agreement.

SECTION 4. Execution in Counterparts

This IP Security Agreement may be executed in any number of counterparts (including by telecopy or other electronic transmission), each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

SECTION 5. Governing Law

THIS IP SECURITY AGREEMENT AND ANY CLAIM, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS IP SECURITY AGREEMENT AND THE TRANSACTIONS CONTEMPLATED HEREBY SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF DELAWARE.

SECTION 6. Conflict Provision

This IP Security Agreement has been entered into in conjunction with the provisions of the Note Purchase Agreement. The rights and remedies of each party hereto with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Note Purchase Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this IP Security Agreement are in conflict with the Note Purchase Agreement, the provisions of the Note Purchase Agreement, as applicable, shall govern.

Remainder of page left intentionally blank; signature pages follow.

IN WITNESS WHEREOF, each of the undersigned has caused this IP Security Agreement to be duly executed and delivered as of the date first above written.


GRANTOR:

UNILOC 2017 LLC

By:

Name:

Title:


CONSTANTINE M. DAKOLIAS
PRESIDENT

COLLATERAL AGENT:

CF UNILOC HOLDINGS LLC

By: _____

Name:

Title:

CONSTANTINE M. DAKOLU
PRESIDENT

SCHEDULE A

PATENTS AND PATENT LICENSES

Application Number	Patent Number	Country	Title
12/634,324	8855083	US	INTER-ACCESS NETWORK HANDOVER
12/634,394	8750243	US	NETWORK MOBILITY
12/196,419	8982855	US	SYSTEMS AND METHODS FOR IMPROVED MOBILITY AND QUALITY OF SERVICE IN A WIRELESS NETWORK
14/479,034		US	INTER-ACCESS NETWORK HANDOVER
14/271,195	9271210	US	NETWORK MOBILITY
09/589,794	6564229	US	SYSTEM AND METHOD FOR PAUSING AND RESUMING MOVE/COPY OPERATIONS
09/507,526	7216351	US	SYSTEMS AND METHODS FOR SYNCHRONIZING MULTI-MODAL INTERACTIONS
08/365,269	6110228	US	METHOD AND APPARATUS FOR SOFTWARE MAINTENANCE AT REMOTE NODES
09/594,004	7024696	US	METHOD AND SYSTEM FOR PREVENTION OF PIRACY OF A GIVEN SOFTWARE APPLICATION VIA A COMMUNICATIONS NETWORK
13/451,477	8613110	US	SOFTWARE PIRACY PREVENTION THROUGH REMOTE ENFORCEMENT OF AN ACTIVATION THRESHOLD
14/070,207	9298893	US	ACTIVATION CODE SYSTEM AND METHOD FOR PREVENTING SOFTWARE PIRACY
09/211,529	6324578	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR MANAGEMENT OF CONFIGURABLE APPLICATION PROGRAMS ON A NETWORK
09/211,528	6510466	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CENTRALIZED MANAGEMENT OF APPLICATION PROGRAMS ON A NETWORK
09/829,854	6728766	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR LICENSE USE MANAGEMENT ON A NETWORK
09/870,608	7069293	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR DISTRIBUTION OF APPLICATION PROGRAMS TO A TARGET STATION ON A NETWORK
08/586,149	6489974	US	BUOY ICON NOTIFICATION OF OBJECT INTERFACE ACCESSIBILITY IN

Application Number	Patent Number	Country	Title
			MULTITASKING COMPUTER ENVIRONMENT
09/792,045	6857067	US	SYSTEM AND METHOD FOR PREVENTING UNAUTHORIZED ACCESS TO ELECTRONIC DATA
09/590,859	7197144	US	METHOD AND APPARATUS TO AUTHENTICATE A USER'S SYSTEM TO PREVENT UNAUTHORIZED USE OF SOFTWARE PRODUCTS DISTRIBUTED TO USERS
11/644455	7653508	US	HUMAN ACTIVITY MONITORING DEVICE
11/698633	7690556	US	STEP COUNTER ACCOUNTING FOR INCLINE
12/694135	7881902	US	HUMAN ACTIVITY MONITORING DEVICE
13/018321	8712723	US	HUMAN ACTIVITY MONITORING DEVICE
12/247950	8872646	US	METHOD AND SYSTEM FOR WAKING UP A DEVICE DUE TO MOTION
09/727727	7092671	US	METHOD AND SYSTEM FOR WIRELESSLY AUTODIALING A TELEPHONE NUMBER FROM A RECORD STORED ON A PERSONAL INFORMATION DEVICE
10/712451	7330013	US	APPARATUS AND METHOD FOR CHARGING AND DISCHARGING A BATTERY
08/430943	6580422	US	REMOTE COMPUTER DISPLAY USING GRAPHICS PRIMITIVES SENT OVER A WIRELESS LINK
10/011140	6661203	US	BATTERY CHARGING AND DISCHARGING SYSTEM OPTIMIZED FOR HIGH TEMPERATURE ENVIRONMENTS
09/181431	6161134	US	METHOD, APPARATUS AND COMMUNICATIONS SYSTEM FOR COMPANION INFORMATION AND NETWORK APPLIANCES
09/451388	6446127	US	SYSTEM AND METHOD FOR PROVIDING USER MOBILITY SERVICES ON A TELEPHONY NETWORK
09/237609	6216158	US	SYSTEM AND METHOD USING A PALM SIZED COMPUTER TO CONTROL NETWORK DEVICES
09/558413	6622018	US	PORTABLE DEVICE CONTROL CONSOLE WITH WIRELESS CONNECTION
09/246606	6363053	US	METHOD AND APPARATUS FOR MEASUREMENT-BASED CONFORMANCE TESTING OF SERVICE LEVEL AGREEMENTS IN NETWORKS
10/671375	8539552	US	SYSTEM AND METHOD FOR NETWORK BASED POLICY ENFORCEMENT OF INTELLIGENT-CLIENT FEATURES
09/303832	6731642	US	
10/834418	7573873	US	INTERNET TELEPHONY USING NETWORK ADDRESS TRANSLATION

Application Number	Patent Number	Country	Title
09/728833	6856616	US	SYSTEM AND METHOD FOR PROVIDING SERVICE PROVIDER CONFIGURATIONS FOR TELEPHONES USING A CENTRAL SERVER IN A DATA NETWORK TELEPHONY SYSTEM
10/259542	7240200	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
11/764748	7734921	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
12/134134	7721098	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
08/927660	6886013	US	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
09/098373	6496693	US	METHOD AND APPARATUS FOR TRANSMITTING DATA TO A PAGER IN A COMMUNICATIONS SYSTEM
09/080022	6212522	US	SEARCHING AND CONDITIONALLY SERVING BOOKMARK SETS BASED ON KEYWORDS
09/116862	6247021	US	SEARCHABLE BOOKMARK SETS AS AN INTERNET ADVERTISING MEDIUM
09/116861	6314423	US	SEARCHING AND SERVING BOOKMARK SETS BASED ON CLIENT SPECIFIC INFORMATION
09/116860	6324566	US	INTERNET ADVERTISING VIA BOOKMARK SET BASED ON CLIENT SPECIFIC INFORMATION
09/116859	6223178	US	SUBSCRIPTION AND INTERNET ADVERTISING VIA SEARCHED AND UPDATED BOOKMARK SETS
09/116858	6256639	US	PROVIDING INTERNET TRAVEL SERVICES VIA BOOKMARK SET
09/113678	6128655	US	DISTRIBUTING MECHANISM FOR FILTERING, FORMATTING AND REUSE OF WEB BASED CONTENT
09/113674	6314526	US	RESOURCE GROUP QUORUM SCHEME FOR HIGHLY SCALABLE AND HIGHLY AVAILABLE CLUSTER SYSTEM MANAGEMENT
09/627030	6542591	US	METHOD AND SYSTEM FOR CALLER IDENTIFICATION CALLBACK LISTS
10/047005	6961561	US	ENHANCING/LIMITING USE OF MOBILE ELECTRONIC DEVICES

Application Number	Patent Number	Country	Title
11/684047	7570015	US	CONDITIONAL BATTERY CHARGING SYSTEM
11/664078	8160566	US	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
13/277405	8589780	US	PROCESSING GEOGRAPHICAL DATA IN A DOCUMENT
14/241702	9265024	US	DETERMINING LOCATION OF MOBILE DEVICE
12/130471	7944353	US	SYSTEM AND METHOD FOR DETECTING AND BROADCASTING A CRITICAL EVENT
09/510182	6813630	US	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION BETWEEN A CLIENT AND A HOST
10/322954	8719284	US	METHOD, SYSTEM AND PROGRAM PRODUCT FOR FILTERING AN ENTRY OF DATA ITEMS
11/780715	7849344	US	METHOD FOR IMPROVING ACCURACY IN PROVIDING INFORMATION PERTAINING TO BATTERY POWER CAPACITY
08/979713	6141754	US	INTEGRATED METHOD AND SYSTEM FOR CONTROLLING INFORMATION ACCESS AND DISTRIBUTION
09/398374	6446069	US	PATENT ACCESS CONTROL SYSTEM FOR A MULTIMEDIA DATASTORE
09/052722	6711160	US	PACKET NETWORK TELEPHONE INTERFACE SYSTEM FOR POTS
2579916	2579916	CA	A METHOD FOR CONTROLLING A MOBILE PHONE
03821273.0	ZL03821273.0	CN	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
98118480.4	ZL98118480.4	CN	CACHING PROXY THAT FILTERS AND CONTROLS THE DATA DISPLAYED IN THE BROWSER
02819369.5	ZL02819369.5	CN	ENHANCING/LIMITING USE OF MOBILE ELECTRONIC DEVICES
200410012092.1	ZL200410012092.1	CN	MOBILE PHONE AND ITS CONTROL METHOD
201010526403.1	ZL201010526403.1	CN	METHOD AND SYSTEM FOR PROCESSING GEOGRAPHICAL POSITION DATA IN FILE
201110270296.5	ZL201110270296.5	CN	METHOD AND DEVICE FOR DETERMINING POSITION OF MOBILE EQUIPMENT
00122515.4	ZL00122515.4	CN	INFORMATION CONTENT FOR TRANSMISSION BETWEEN CUSTOMER END AND HOST MACHINE
200310114332.4	ZL200310114332.4	CN	METHOD AND SYSTEM FOR FILTERING DATA ITEM

Application Number	Patent Number	Country	Title
03798246.9	60330976.3	DE	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
05797162.4	602005037637.2	DE	A METHOD FOR CONTROLLING A MOBILE PHONE
03798246.9	1547305	FR	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
03798246.9	1547305	GB	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
9816410.6	2329310	GB	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
9909081.3	2338577	GB	TRANSMITTING DATA TO E.G. A PAGER
05797162.4	1800500	GB	A METHOD FOR CONTROLLING A MOBILE PHONE
162437	162437	IL	METHOD FOR LIMITING THE USE OF MOBILE ELECTRONIC EQUIPMENT
552/DELNP/2005	259481	IN	A SYSTEM AND METHOD FOR GUARANTEEING MESSAGE INTEGRITY
1788/CHENP/2007	253286	IN	A METHOD FOR CONTROLLING A MOBILE PHONE
2004-539185	4793843	JP	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
10-238680	2994351	JP	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
2003-563257	4225914	JP	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES
2007-532881	5220413	JP	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
2014-523175	5706585	JP	DETERMINING LOCATION OF MOBILE DEVICE
2000-225340	4267186	JP	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
11-064012	3202003	JP	PACKET NETWORK TELEPHONE INTERFACE SYSTEM FOR POTS
2005-7003128	0702499	KR	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
1999-0022327	0326982	KR	A RESOURCE GROUP QUORUM SCHEME FOR HIGHLY SCALABLE AND HIGHLY AVAILABLE CLUSTER SYSTEM MANAGEMENT
2004-7010406	0570140	KR	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES

Application Number	Patent Number	Country	Title
200500935-2	109890	SG	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
200004103-8	101939	SG	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
92121018	I225195	TW	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
92100604	I222307	TW	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES
94132845	I392395	TW	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
89107051	NI-154225	TW	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
822814	GB 2466225	GB	INTER-ACCESS NETWORK HANDOVER
08 228 15.7	2466226	GB	NETWORK MOBILITY
05 192 57.0	2430581	GB	ACCESS ROUTER SELECTION
518106	2430111	GB	A METHOD OF CONFIRMING DATAGRAM RECEPTION IN UNIDIRECTIONAL NETWORKS
518107.8	2429876	GB	METHOD OF PROVIDING ACCESS TO PACKET-SWITCHED SERVICES IN HETEROGENEOUS NETWORK ENVIRONMENT
716529.3	2452699	GB	MOBILITY AND QUALITY OF SERVICE
421397.1	2418568	GB	A METHOD OF ESTIMATING THE CELL LOCATION OF A MOBILE TERMINAL IN HETEROGENEOUS NETWORK ENVIRONMENT
2004308435	2004308435	AU	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2550994		CA	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2734781	2734781	CA	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
200480041712.20	101088273	CN	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
4181/DELNP/2006		IN	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
1189/KOLNP/2011		IN	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
2006-547341	5101108	JP	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2012-56519	5531044	JP	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
11/019,655	7804948	US	SYSTEM AND METHOD FOR INITIATING A

Application Number	Patent Number	Country	Title
			CONFERENCE CALL
12/723,750	7853000	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/907,550	8571194	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
13/357,132	8594294	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
14/052,166	9172815	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/545,129	8782540	US	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
12/545,125	8700731	US	SYSTEM AND METHOD FOR AGGREGATING AND PROVIDING AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
12/545,131	8407609	US	SYSTEM AND METHOD FOR PROVIDING AND TRACKING THE PROVISION OF AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
14/299,221	9412119	US	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
15/454,251		US	SYSTEM AND METHOD FOR AGGREGATING AND PROVIDING AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
93140135	I419543	TW	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
10/346,989	7337151	US	AUTOMATED PRICING SYSTEM
12/011,270	7769595	US	AUTOMATED PRICING AND/OR "GREEN" INDICATING METHOD AND SYSTEM
12/004,187	7783523	US	AUTOMATED PRICING SYSTEM
12/802,848	8260628	US	AUTOMATED PRICING AND/OR "GREEN" INDICATING METHOD AND SYSTEM
12/803,404	8266005	US	AUTOMATED PRICING SYSTEM
13/587,124	8515820	US	AUTOMATED PRICING SYSTEM
13/942,523		US	AUTOMATED PRICING SYSTEM
09/436515	6736759	US	EXERCISE MONITORING SYSTEM AND METHODS
10/847208	7220220	US	EXERCISE MONITORING SYSTEM AND METHODS
10/036,298	7092953	US	APPARATUS AND METHODS FOR INTELLECTUAL PROPERTY DATABASE NAVIGATION
10/035,347	7099849	US	INTEGRATED MEDIA MANAGEMENT AND RIGHTS DISTRIBUTION APPARATUS
10/740,030	7535890	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
12/398,076	8199747	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING

Application Number	Patent Number	Country	Title
12/398,063	8243723	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
13/546,673	8724622	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
14/224,125	8995433	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
14/633,057	9621490	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
08/951,177	5939833	US	FIELD EMISSION DEVICE WITH LOW DRIVING VOLTAGE
08/984,505	5954788	US	APPARATUS FOR PERFORMING MODULAR MULTIPLICATION
09/027,598	5973490	US	LINE DRIVER WITH ADAPTIVE OUTPUT IMPEDANCE
08/969,729	5991288	US	VOICE CODING APPARATUS AT A CODE DIVISION MULTIPLE ACCESS BASE STATION
08/959,084	6025877	US	SCALABLE TRANSMISSION METHOD OF VISUAL OBJECTS SEGMENTED BY CONTENT-BASE
08/987,832	6035349	US	STRUCTURE OF PORTABLE MULTIMEDIA DATA INPUT/OUTPUT PROCESSOR AND METHOD FOR DRIVING THE SAME
09/006,904	6039248	US	METHOD FOR PREPARING SAFE ELECTRONIC NOTARIZED DOCUMENTS IN ELECTRONIC COMMERCE
08/990,047	6041036	US	DUAL RECEIVE, DUAL TRANSMIT FAULT TOLERANT NETWORK ARRANGEMENT AND PACKET HANDLING METHOD
09/135,576	6057736	US	GAIN CONTROLLED AMPLIFIER
09/146,529	6064265	US	GAIN CONTROL CIRCUIT FOR LOW-NOISE AMPLIFIER
09/227,107	6068588	US	COUNTERBALANCED PUMP
09/063,666	6085091	US	METHOD FOR CONTROLLING HAND OFF OF MOBILE TERMINAL IN CODE DIVISION MULTIPLE ACCESS MOBILE COMMUNICATION SYSTEM
09/135,645	6087232	US	FABRICATION METHOD OF LATERAL DOUBLE DIFFUSED MOS TRANSISTORS
09/275,363	6104354	US	RADIO APPARATUS
09/074,617	6108592	US	VOICE-CONTROLLED MOTORIZED WHEELCHAIR WITH SENSORS AND DISPLAYS
09/062,947	6111438	US	CURRENT MEMORY AND CIRCUIT ARRANGEMENT COMPRISING CURRENT MEMORIES

Application Number	Patent Number	Country	Title
08/968,403	6118890	US	SYSTEM AND METHOD FOR BROAD CLASSIFICATION OF BIOMETRIC PATTERNS
08/987,551	6128289	US	VOICE CODING METHOD AT A CODE DIVISION MULTIPLE ACCESS BASE STATION
09/141,244	6128492	US	METHOD FOR TRACING CENTRALIZED PROCESS POSITION OF MOBILE STATION USING RADIO LAN
09/018,984	6130964	US	IMAGE SEGMENTATION AND OBJECT TRACKING METHOD AND CORRESPONDING SYSTEM
09/162,791	6133765	US	SWITCHED-CURRENT MEMORY
09/429,752	6147896	US	NONVOLATILE FERROELECTRIC MEMORY USING SELECTIVE REFERENCE CELL
08/989,875	6151676	US	ADMINISTRATION AND UTILIZATION OF SECRET FRESH RANDOM NUMBERS IN A NETWORKED ENVIRONMENT
09/444,898	6166337	US	DEVICE INCLUDING A PRINTED CIRCUIT BOARD WHICH IS CONTACTED BY DEPRESSING A KEY LOCATED AT A HOUSING WALL WHICH MAKES AN ANGLE WITH THE PRINTED CIRCUIT BOARD
09/031,374	6167237	US	UNIVERSAL WIRELESS COMMUNICATION SYSTEM, A TRANSMISSION PROTOCOL, A WIRELESS COMMUNICATION STATION, AND A RADIO BASE STATION
09/050,679	6182220	US	SYSTEM AND METHOD FOR BUILDING AND EXCHANGING ENCRYPTED PASSWORDS BETWEEN A CLIENT AND SERVER
09/030,435	6185318	US	SYSTEM AND METHOD FOR MATCHING (FINGERPRINT) IMAGES USING AN ALIGNED STRING-BASED REPRESENTATION
09/334,504	6190319	US	SELF CALIBRATING LINEAR POSITION SENSOR
09/107,528	6195392	US	METHOD AND ARRANGEMENT FOR GENERATING PROGRAM CLOCK REFERENCE VALUES (PCRS) IN MPEG BITSTREAMS
09/300,804	6201844	US	TRANSCODING OF A DATA STREAM
09/238,537	6215403	US	WIRELESS MONITORING SYSTEM
09/145,331	6219724	US	DIRECT MEMORY ACCESS CONTROLLER
09/244,209	6229994	US	FITTING DEVICE FOR SEPARATE ELEMENTS OF A MOBILE TELEPHONE HANDSET AND THE HANDSET THUS OBTAINED
09/024,632	6239772	US	VIDEO MOIRE REDUCTION
09/050,595	6239773	US	IMAGE DISPLAY DEVICE HAVING A DRIVE CIRCUIT FOR DIFFERENTIALLY CONTROLLING THE LUMINOSITY OF

Application Number	Patent Number	Country	Title
			WINDOWS IN THE DISPLAY
09/047,684	6240300	US	TELEPHONY DEVICE COMPRISING A BASE STATION AND AT LEAST A SUBSCRIBER UNIT AND METHOD FOR CONNECTING TO SUCH A TELEPHONY DEVICE
08/976,710	6246447	US	VIDEO FORMAT ADAPTIVE BEAM SIZE FOR VIDEO MOIRE REDUCTION
09/435,039	6249251	US	HARDWARE-EFFICIENT DEMODULATOR FOR CDMA ADAPTIVE ANTENNA ARRAY SYSTEMS
09/102,949	6253201	US	SCALABLE SOLUTION FOR IMAGE RETRIEVAL
09/217,408	6260031	US	CODE COMPACTION BY EVOLUTIONARY ALGORITHM
08/977,951	6271826	US	MIXING A GRAPHICS SIGNAL AND A VIDEO SIGNAL
09/131,334	6275956	US	INTEGRATED DYNAMIC-VISUAL PARALLEL DEBUGGING APPARATUS AND METHOD THEREOF
09/206,031	6281903	US	METHODS AND APPARATUS FOR EMBEDDING 2D IMAGE CONTENT INTO 3D MODELS
09/031,198	6289316	US	PROGRESS NOTES MODEL IN A CLINICAL INFORMATION SYSTEM
09/432,896	6290640	US	UNCOUPLED ROTARY LINEAR PUMP
09/549,803	6300885	US	DUAL ALDC DECOMPRESSORS INSIDE PRINTER ASIC
09/031,696	6301641	US	METHOD FOR REDUCING THE FREQUENCY OF CACHE MISSES IN A COMPUTER
09/264,912	6308191	US	PROGRAMMABLE PROCESSOR CIRCUIT WITH A RECONFIGURABLE MEMORY FOR REALIZING A DIGITAL FILTER
09/030,363	6314197	US	DETERMINING AN ALIGNMENT ESTIMATION BETWEEN TWO (FINGERPRINT) IMAGES
09/393,279	6316281	US	METHOD FOR FABRICATING A HYBRID OPTICAL INTEGRATED CIRCUIT EMPLOYING SOI OPTICAL WAVEGUIDE
09/369,540	6323824	US	DIELECTRIC RESONATOR ANTENNA
09/079,662	6326965	US	INTERACTIVE REPRESENTATION AND RETRIEVAL OF MULTI-DIMENSIONAL DATA USING VIEW ELEMENTS
09/216,261	6337972	US	MELODIC ALERTS FOR COMMUNICATIONS DEVICE
09/478,474	6349114	US	CAMERA MOTION PARAMETERS ESTIMATION METHOD

Application Number	Patent Number	Country	Title
09/216,266	6349154	US	METHOD AND ARRANGEMENT FOR CREATING A HIGH-RESOLUTION STILL PICTURE
09/244,841	6351564	US	METHOD OF SWITCHING OF CODED VIDEO SEQUENCES AND CORRESPONDING DEVICE
08/994,827	6356288	US	DIVERSION AGENT USES CINEMATOGRAPHIC TECHNIQUES TO MASK LATENCY
09/519,548	6359658	US	SUBJECTIVE NOISE MEASUREMENT ACTIVE VIDEO SIGNAL
09/006,657	6363380	US	MULTIMEDIA COMPUTER SYSTEM WITH STORY SEGMENTATION CAPABILITY AND OPERATING PROGRAM THEREFOR INCLUDING FINITE AUTOMATION VIDEO PARSER
09/384,763	6366885	US	SPEECH DRIVEN LIP SYNTHESIS USING VISEME BASED HIDDEN MARKOV MODELS
09/475,743	6366908	US	KEYFACT-BASED TEXT RETRIEVAL SYSTEM, KEYFACT-BASED TEXT INDEX METHOD, AND RETRIEVAL METHOD
09/198,928	6382867	US	JOINING DEVICE FOR FIRMLY JOINING PLASTIC JOINING PARTS TOGETHER
09/276,870	6385607	US	GENERATING REGRESSION TREES WITH OBLIQUE HYPERPLANES
09/241,016	6396875	US	METHOD OF SWITCHING OF CODED VIDEO SEQUENCES AND CORRESPONDING DEVICE
09/454,389	6400932	US	LOW OFFSET AUTOMATIC FREQUENCY TUNING CIRCUITS FOR CONTINUOUS-TIME FILTER
09/865,004	6404011	US	SEMICONDUCTOR POWER INTEGRATED CIRCUIT
09/333,633	6405301	US	PARALLEL DATA PROCESSING
09/773,160	6407681	US	QUANTIZATION METHOD FOR BIT RATE TRANSCODING APPLICATIONS
09/966,112	6411542	US	FERROELECTRIC MEMORY DEVICE HAVING FERROELECTRIC MEMORY TRANSISTORS CONNECTED TO SEPARATE WELL LINES
09/499,920	6431447	US	SYSTEM AND METHOD FOR READING A BARCODE USING LASER DIODE ARRAY
09/579,313	6432135	US	TORSION HEART VALVE
09/569,916	6436027	US	HYDRODYNAMIC BLOOD BEARING
09/899,441	6437545	US	DC / DC CONVERTER INCLUDING CONTROL MEANS FOR CONTROLLING MULTIPLE OUTPUTS USING SEPARATE SWITCHING CYCLES FOR EACH OUTPUT

Application Number	Patent Number	Country	Title
09/549,689	6439457	US	METHOD AND SYSTEM FOR PERSONALIZED MESSAGE STORAGE AND RETRIEVAL
10/012,015	6469910	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/116,769	6473095	US	HISTOGRAM METHOD FOR CHARACTERIZING VIDEO CONTENT
09/550,607	6473114	US	METHOD AND SYSTEM FOR INDICATING CHANGE OF SPEAKER IN A VIDEOCONFERENCE APPLICATION
09/757,786	6477211	US	TRANSCODING OF A DATA STREAM
09/198,045	6480480	US	WIRELESS LOCAL AREA NETWORK COMPRISING A CONTROLLER AND AT LEAST ONE CANDIDATE-CONTROLLER TERMINAL
09/409,814	6480849	US	EFFICIENT CONCURRENCY CONTROL METHOD FOR HIGH DIMENSIONAL INDEX STRUCTURES
09/855,581	6483456	US	GPS RECEIVER
09/497,345	6484172	US	CONCURRENCY CONTROL METHOD FOR HIGH-DIMENSIONAL INDEX STRUCTURE USING LATCH AND LOCK
09/884,222	6498541	US	COMMUNICATION BUS SYSTEM AND APPARATUS AND DEVICE FOR USE IN SUCH A SYSTEM
09/615,880	6498814	US	DRIFT-FREE TRANSCODER AND RELATED METHOD
09/459,255	6501744	US	SLOTTED MODE IN WIRELESS CDMA SYSTEMS
09/232,896	6502105	US	REGION-BASED IMAGE ARCHIVING AND RETRIEVING SYSTEM
09/366,695	6526183	US	STATIC IMAGE GENERATION METHOD AND DEVICE
09/920,040	6528741	US	TEXT ENTRY ON PORTABLE DEVICE
09/104,900	6529600	US	METHOD AND DEVICE FOR PREVENTING PIRACY OF VIDEO MATERIAL FROM THEATER SCREENS
09/499,915	6529882	US	METHOD FOR MANAGING GROUP MEMBERSHIP IN INTERNET MULTICAST APPLICATIONS
09/678,966	6539071	US	FREQUENCY CORRECTION AT THE RECEIVER END IN A PACKET TRANSMISSION SYSTEM
10/032,754	6541319	US	METHOD OF MANUFACTURING A SELF-ALIGNED GATE TRANSISTOR WITH P-TYPE IMPURITIES SELECTIVELY IMPLANTED BELOW THE GATE, SOURCE AND DRAIN ELECTRODES

Application Number	Patent Number	Country	Title
10/086,047	6543025	US	TRANSMISSION SYSTEM WITH ADAPTIVE CHANNEL ENCODER AND DECODER
09/411,460	6553110	US	SELECTIVE TELEPHONE CALLER IDENTIFICATION SERVICE
09/374,692	6577629	US	SWITCHING NETWORK WITH COMPLETE TRANSFER OF THE CONTENTS OF A HEADER FIELD OF A CELL
09/475,224	6584212	US	APPARATUS FOR MOTION ESTIMATION WITH CONTROL PART IMPLEMENTED BY STATE TRANSITION DIAGRAM
10/112,359	6593603	US	PSEUDOMORPHIC HIGH ELECTRON MOBILITY TRANSISTOR POWER DEVICE AND METHOD FOR MANUFACTURING THE SAME
09/382,732	6597802	US	SYSTEM AND METHOD FOR GENERATING A ROLLED SURFACE REPRESENTATION FROM A SET OF PARTIAL IMAGES
09/580,169	6598146	US	DATA-PROCESSING ARRANGEMENT COMPRISING A PLURALITY OF PROCESSING AND MEMORY CIRCUITS
09/062,941	6606641	US	SYSTEM FOR VARYING THE DYNAMIC RANGE OF COEFFICIENTS IN A DIGITAL FILTER
10/032,720	6608578	US	CURRENT CELL DRIVING CIRCUIT IN DIGITAL-TO-ANALOG CONVERTER
09/498,921	6614759	US	ONU FUNCTION PROCESSING APPARATUS IN ATM-PON SYSTEM
09/448,531	6614761	US	ADSL SUBSCRIBER PROCESSING EQUIPMENT IN ATM SWITCH
09/495,741	6614928	US	AUTOMATIC PARCEL VOLUME CAPTURE SYSTEM AND VOLUME CAPTURE METHOD USING PARCEL IMAGE RECOGNITION
10/114,507	6621440	US	DIGITAL TO ANALOGUE CONVERTER
09/708,165	6628712	US	SEAMLESS SWITCHING OF MPEG VIDEO STREAMS
10/032,987	6636435	US	FERROELECTRIC MEMORY CELL ARRAY AND METHOD OF STORING DATA USING THE SAME
09/757,613	6731285	US	SYSTEM AND METHOD FOR PROVIDING HIGH PERFORMANCE IMAGE MAGNIFICATION IN A WEB BROWSER
10/092,902	6741929	US	VIRTUAL NAVIGATION SYSTEM AND METHOD USING MOVING IMAGE
10/325,929	6774697	US	INPUT AND OUTPUT PORT CIRCUIT
09/425,657	6781951	US	RADIO COMMUNICATION SYSTEM
09/952,193	6910175	US	ENCODER REDUNDANCY SELECTION SYSTEM AND METHOD

Application Number	Patent Number	Country	Title
09/773,413	6937645	US	COMMUNICATION SYSTEM AND A RECEIVER FOR USE IN THE SYSTEM
09/694,455	6961473	US	FASTER TRANSFORMS USING EARLY ABORTS AND PRECISION REFINEMENTS
10/230,563	6963117	US	MICROELECTROMECHANICAL DEVICE USING RESISTIVE ELECTROMECHANICAL CONTACT
09/795,020	6963377	US	ENCODING METHOD AND DEVICE INCLUDING THRESHOLDING PIXEL-TO-PIXEL DIFFERENCES
09/411,756	6966027	US	METHOD AND APPARATUS FOR STREAMING XML CONTENT
10/221,069	6968007	US	METHOD AND DEVICE FOR SCALABLE VIDEO TRANSCODING
09/557,600	6973055	US	NETWORK WITH SEVERAL NETWORK CLUSTERS FOR WIRELESS TRANSMISSION OF PACKETS
09/774,925	6975991	US	WEARABLE DISPLAY SYSTEM WITH INDICATORS OF SPEAKERS
10/083,334	6978026	US	CIRCUIT ARRANGEMENT FOR GAINING A STEREO SUBCARRIER AND AN RDS CARRIER
10/161,795	6980599	US	VIDEO DECODING SYSTEM AND METHOD HAVING POST-PROCESSING TO REDUCE SHARPNESS PREDICTION DRIFT
09/908,197	6981046	US	SYSTEM FOR THE EFFICIENT TRANSMISSION OF PARTIAL OBJECTS IN DISTRIBUTED DATA BASES
10/084,724	6982748	US	AUTOMATICALLY SWITCHED CAMERA SYSTEM WITH INDICATOR FOR NOTIFYING THE NEXT SUBJECT OF THE CAMERA SYSTEM
09/928,795	6985603	US	METHOD AND APPARATUS FOR EXTENDING VIDEO CONTENT ANALYSIS TO MULTIPLE CHANNELS
10/015,965	6986466	US	DATA-PROCESSING SYSTEM
10/732,720	6989716	US	VARIABLE GAIN AMPLIFIER
09/616,631	6990496	US	SYSTEM AND METHOD FOR AUTOMATED CLASSIFICATION OF TEXT BY TIME SLICING
10/175,607	6992697	US	METHOD AND APPARATUS TO MEASURE VIDEO QUALITY ON ANY DISPLAY DEVICE WITH ANY IMAGE SIZE STARTING FROM A KNOWN DISPLAY TYPE AND SIZE
09/741,654	6992719	US	METHOD AND DEVICE FOR FOCUSING A CAMERA UTILIZING FILTERS CONTAINED IN A PROCESSOR
09/857,964	6992976	US	NETWORK FOR A RECONFIGURATION AFTER A STEP-BY-STEP REPAIR OF DEFECTS

Application Number	Patent Number	Country	Title
09/633,760	6993179	US	STRAPDOWN SYSTEM FOR THREE-DIMENSIONAL RECONSTRUCTION
10/749,749	6995452	US	MOSFET DEVICE WITH NANOSCALE CHANNEL AND METHOD OF MANUFACTURING THE SAME
10/098,456	6996181	US	MOTION ESTIMATION METHOD BY EMPLOYING A STOCHASTIC SAMPLING TECHNIQUE
10/491,373	6996279	US	COMPRESSED STORAGE OF DATA ITEMS
10/327,881	6999127	US	APPARATUS AND METHOD FOR IMAGE CONVERSION AND AUTOMATIC ERROR CORRECTION FOR DIGITAL TELEVISION RECEIVER
09/992,922	7003150	US	HOMOGRAPHY TRANSFER FROM POINT MATCHES
10/643,253	7003409	US	PREDICTIVE FAILURE ANALYSIS AND FAILURE ISOLATION USING CURRENT SENSING
10/865,382	7006044	US	MICROSTRIP PATCH ANTENNA USING MEMS TECHNOLOGY
10/173,160	7006659	US	METHOD FOR EMBEDDING AND EXTRACTING A SPATIAL DOMAIN BLIND WATERMARK USING SAMPLE EXPANSION
09/938,377	7010159	US	APPARATUS AND METHOD FOR COMBINING RANDOM SET OF VIDEO FEATURES IN A NON-LINEAR SCHEME TO BEST DESCRIBE PERCEPTUAL QUALITY OF VIDEO SEQUENCES USING HEURISTIC SEARCH METHODOLOGY
10/262,796	7019985	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/961,996	7020252	US	GROUP AUDIO MESSAGE BOARD
09/938,630	7023850	US	MULTICASTING APPARATUS AND METHOD IN SHARED MEMORY SWITCH
09/975,152	7027421	US	METHOD AND APPARATUS FOR SEARCHER BEAMFORMING IN CDMA BASE STATION SYSTEM USING ARRAY ANTENNA
10/022,731	7027491	US	INTERFERENCE CANCELLATION RECEIVER FOR USE IN A CDMA SYSTEM
10/196,096	7027588	US	TELEPHONE APPARATUS COMPRISING MONITORING MEANS
09/993,061	7031497	US	METHOD FOR COMPUTING OPTICAL FLOW UNDER THE EPIPOLAR CONSTRAINT
10/122,746	7035586	US	WIRELESS INTERCONNECTION METHOD AND ASSEMBLY FOR ESTABLISHING A BIDIRECTIONAL COMMUNICATION BETWEEN AUDIO AND/OR VIDEO DEVICES

Application Number	Patent Number	Country	Title
10/076,352	7038721	US	GAMMA CORRECTION CIRCUIT
10/025,797	7039094	US	ADAPTIVE RAKE RECEIVING APPARATUS CONSTRAINED WITH AT LEAST ONE CONSTRAINT FOR USE IN MOBILE COMMUNICATION SYSTEM AND METHOD THEREFOR
10/201,368	7039837	US	SIGNAL CODING
10/015,807	7048191	US	4-STATE BAR CODE PRINTING AND READING SYSTEM AND METHOD FOR CONTROLLING THE SAME
09/967,548	7050511	US	IN-BAND ADJACENT-CHANNEL DIGITAL AUDIO BROADCASTING SYSTEM
09/752,667	7054365	US	METHOD FOR PROVIDING VARIABLE BIT RATE IN STREAMING SERVICE
09/995,718	7054856	US	SYSTEM FOR DRAWING PATENT MAP USING TECHNICAL FIELD WORD AND METHOD THEREFOR
10/273,256	7065701	US	METHOD FOR ITERATIVELY DECODING BLOCK TURBO CODES AND RECORDING MEDIUM FOR STORING ITERATIVE DECODING PROGRAM OF BLOCK TURBO CODES
10/269,567	7076490	US	OBJECT-RELATIONAL DATABASE MANAGEMENT SYSTEM AND METHOD FOR DELETING CLASS INSTANCE FOR THE SAME
10/180,406	7079704	US	OBJECTIVE METHOD AND SYSTEM FOR ESTIMATING PERCEIVED IMAGE AND VIDEO SHARPNESS
10/067,414	7081919	US	GREEN RECONSTRUCTION FOR IMAGE SENSORS
10/134,212	7082156	US	METHOD OF DETECTING, AND A RECEIVER FOR, A SPREAD SPECTRUM SIGNAL
09/686,830	7085929	US	METHOD AND APPARATUS FOR REVOCATION LIST MANAGEMENT USING A CONTACT LIST HAVING A CONTACT COUNT FIELD
09/987,933	7093290	US	SECURITY SYSTEM FOR NETWORKS AND THE METHOD THEREOF
09/995,740	7099376	US	METHOD FOR PARALLEL TYPE INTERFERENCE CANCELLATION IN CODE DIVISION MULTIPLE ACCESS RECEIVER
09/763,843	7103061	US	SYNCHRONIZATION CODEWORD FOR INTERFERENCE REDUCTION IN A CDMA SYSTEM
11/026,455	7123194	US	ROTATABLE MICROSTRIP PATCH ANTENNA AND ARRAY ANTENNA USING THE SAME

Application Number	Patent Number	Country	Title
09/737,190	7124034	US	METHOD FOR CHANGING A TARGET ARRAY, A METHOD FOR ANALYZING A STRUCTURE, AND AN APPARATUS, A STORAGE MEDIUM AND A TRANSMISSION MEDIUM THEREFOR
10/187,340	7134017	US	METHOD FOR PROVIDING A TRUSTED PATH BETWEEN A CLIENT AND A SYSTEM
09/817,457	7136371	US	TIME SLOT SORTING METHOD FOR A WIRELESS NETWORK
10/150,827	7142578	US	SINGLE BEAMFORMING STRUCTURE FOR MULTIPLE MODULATION SCHEMES
09/634,731	7151562	US	METHOD AND APPARATUS FOR EXTERNAL CALIBRATION OF A CAMERA VIA A GRAPHICAL USER INTERFACE
10/136,959	7154892	US	METHOD AND APPARATUS FOR MANAGING LPM-BASED CAM LOOK-UP TABLE, AND RECORDING MEDIUM THEREFOR
09/663,315	7161952	US	WIRELESS NETWORK WITH A PLURALITY OF PERSISTENCY PROBABILITIES FOR ACCESSING A RACH CHANNEL
10/098,436	7184420	US	METHOD FOR DYNAMICALLY LOCATING A WIRELESS TCP PROXY IN A WIRED/WIRELESS INTEGRATED NETWORK
09/580,167	7188165	US	METHOD OF, AND A HETEROGENEOUS NETWORK FOR, TRANSMITTING DATA PACKETS
09/653,782	7190979	US	BATTERY ECONOMIZING IN A COMMUNICATIONS SYSTEM
10/365,780	7194734	US	METHOD OF EXECUTING AN INTERPRETER PROGRAM
10/523,389	7206555	US	ANTENNA DIVERSITY SYSTEM AND METHOD FOR OPERATING SAID SYSTEM
10/551,311	7212158	US	METHOD AND APPARATUS FOR BEAMFORMING BASED ON BROADBAND ANTENNA
10/540,101	7212159	US	POSITIONING SYSTEM, APPARATUS AND METHOD
10/734,574	7212585	US	QUADRATURE MODULATION TRANSMITTER
10/185,385	7236548	US	BIT LEVEL DIVERSITY COMBINING FOR COFDM SYSTEM
10/266,302	7251251	US	METHOD OF AND SYSTEM FOR TRANSMITTING A PLURALITY OF MESSAGES
10/557,346	7265609	US	TRANSDUCTOR CIRCUITS
09/372,459	7639283	US	COLOR SIGNAL MATRIX ADJUSTMENT
10/550,337	7650115	US	METHOD OF, AND APPARATUS FOR, PROTECTING FROM RADIO FREQUENCY INTERFERENCE

Application Number	Patent Number	Country	Title
11/447,527	7728882	US	GREEN RECONSTRUCTION FOR IMAGE SENSORS
11/567,772	7739392	US	METHOD AND SYSTEM FOR TRANSFERRING A COMMUNICATION SESSION
10/935,342	7764637	US	PEER-TO-PEER MOBILE INSTANT MESSAGING METHOD AND DEVICE
11/120,587	7847842	US	PREVENTING GREEN NON-UNIFORMITY IN IMAGE SENSORS
09/560,203	8332302	US	METHOD AND APPARATUS FOR AUCTIONING ITEMS
13/463,540	8369298	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
12/353,662	8484089	US	METHOD AND SYSTEM FOR A HOSTED DIGITAL MUSIC LIBRARY SHARING SERVICE
12/103,591	8606856	US	DIGITAL MEDIA ASSET IDENTIFICATION SYSTEM AND METHOD
13/603,372	8626838	US	DIGITAL MEDIA ASSET IDENTIFICATION SYSTEM & METHOD
13/110,819	8649314	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
13/210,089	8706636	US	SYSTEM & METHOD FOR UNIQUE DIGITAL ASSET IDENTIFICATION AND TRANSACTION MANAGEMENT
13/759,950	8774149	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
12/398,102	8972880	US	APPLICATION PROGRAMMING INTERFACE FOR TRANSFERRING CONTENT FROM THE WEB TO DEVICES
09/878,684	6664891	US	DATA DELIVERY THROUGH PORTABLE DEVICES
09/876,514	6993049	US	COMMUNICATION SYSTEM
12/896,686	8194632	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
13/193,579	8406116	US	MOBILE CONFERENCING METHOD AND SYSTEM
10/151,087	7167487	US	NETWORK WITH LOGIC CHANNELS AND TRANSPORT CHANNELS
09/455,124	6868079	US	RADIO COMMUNICATION SYSTEM WITH REQUEST RE-TRANSMISSION UNTIL ACKNOWLEDGED

Application Number	Patent Number	Country	Title
09/739,507	6836654	US	ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE
08/742,688	5960366	US	WRIST-WATCH WIRELESS TELEPHONE
09/876,515	7587207	US	DATA DELIVERY THROUGH BEACONS
09/597,198	7136999	US	METHOD AND SYSTEM FOR ELECTRONIC DEVICE AUTHENTICATION
10/323,228	6985758	US	MOBILE DEVICE POWER SAVING
09/739,474	6901272	US	ERGONOMIC SYSTEM FOR CONTROL OF DEVICES THROUGH PORTABLE WIRELESS TERMINALS
13/079,767	8018877	US	MOBILE CONFERENCING METHOD AND SYSTEM
09/920,041	7020106	US	RADIO COMMUNICATION SYSTEM
07/965,956	5483468	US	SYSTEM AND METHOD FOR CONCURRENT RECORDING AND DISPLAYING OF SYSTEM PERFORMANCE DATA
08/348,071	5619526	US	CDMA BASE STATION MODULATOR FOR DIGITAL CELLULAR MOBILE COMMUNICATION SYSTEMS
08/665,868	5639677	US	METHOD OF MAKING A GAAS POWER SEMICONDUCTOR DEVICE OPERATING AT A LOW VOLTAGE
08/353,044	5657421	US	SPEECH SIGNAL TRANSMITTER WHEREIN CODING IS MAINTAINED DURING SPEECH PAUSES DESPITE SUBSTANTIAL SHUTDOWN OF THE TRANSMITTER
08/634,635	5659687	US	DEVICE FOR CONTROLLING MEMORY DATA PATH IN PARALLEL PROCESSING COMPUTER SYSTEM
08/438,153	5692125	US	SYSTEM AND METHOD FOR SCHEDULING LINKED EVENTS WITH FIXED AND DYNAMIC CONDITIONS
08/673,882	5774673	US	SYSTEM FOR COMMUNICATING BETWEEN A DYNAMIC GROUP OF APPARATUSES
08/544,571	5835849	US	CELLULAR MOBILE RADIO SYSTEM COMPRISING SUB-CELLS
09/027,599	5936393	US	LINE DRIVER WITH ADAPTIVE OUTPUT IMPEDANCE
08/888,355	5940295	US	DISTRIBUTED EXECUTION PROCESS FOR AN INTERACTIVE MULTIMEDIA PROGRAM, AND A LOCAL STATION USING THIS METHOD
08/742,674	5949351	US	REMOTE CONTROL METHOD AND SYSTEM THEREFOR
09/079,478	5970318	US	FABRICATION METHOD OF AN ORGANIC ELECTROLUMINESCENT DEVICES

Application Number	Patent Number	Country	Title
08/974,199	6008743	US	METHOD AND APPARATUS FOR SWITCHING BETWEEN DATA COMPRESSION MODES
08/280,271	6052108	US	METHOD OF DISPLAYING TEXT HAVING IMPROVED USABILITY
09/007,818	6058437	US	D.M.A. DEVICE THAT HANDLES CACHE MISSES BY MANAGING AN ADDRESS OF AN AREA OF ALLOTTED VIA A DAEMON PROCESSOR
08/977,826	6067333	US	ADAPTIVE SERIAL AND PARALLEL MIXED INTERFERENCE CANCELLATION METHOD
09/022,910	6070169	US	METHOD AND SYSTEM FOR THE DETERMINATION OF A PARTICULAR DATA OBJECT UTILIZING ATTRIBUTES ASSOCIATED WITH THE OBJECT
08/992,291	6084982	US	METHOD OF CHROMA-KEYING FOR A DIGITAL VIDEO COMPRESSION SYSTEM
09/136,733	6127952	US	VIDEO DATA RECORDING APPARATUS
09/139,726	6138234	US	NODE BOOTING METHOD IN HIGH-SPEED PARALLEL COMPUTER
09/603,495	6148029	US	METHOD OF VARIABLE-LENGTH ENCODING OF IMAGES AND DEVICE FOR PERFORMING SAID
09/122,755	6150187	US	ENCAPSULATION METHOD OF A POLYMER OR ORGANIC LIGHT EMITTING DEVICE
08/738,988	6154468	US	FAST SYNC-BYTE SEARCH SCHEME FOR PACKET FRAMING
08/977,989	6154496	US	VIDEO BUFFER FOR SEAMLESS SPLICING OF MPEG STREAMS
08/959,215	6169790	US	METHOD OF RESTRICTING THE DURATION OF TELEPHONE CALLS AND TELEPHONE IMPLEMENTING SUCH A METHOD
09/135,860	6178512	US	WIRELESS NETWORK
09/116,063	6190314	US	COMPUTER INPUT DEVICE WITH BIOSENSORS FOR SENSING USER EMOTIONS
09/116,903	6195388	US	APPARATUS AND METHOD FOR ENCODING MULTIPLE VIDEO PROGRAMS
08/770,024	6198728	US	MEDIUM ACCESS CONTROL (MAC) PROTOCOL FOR WIRELESS ATM
09/134,108	6198909	US	COMMUNICATION ENVIRONMENT WITH PLURALITY OF RADIO SYSTEMS
09/047,682	6201958	US	TELECOMMUNICATIONS SYSTEM, MOBILE TERMINAL AND METHOD OF REGISTRATION OF A TERMINAL WITH A TELECOMMUNICATIONS NETWORK

Application Number	Patent Number	Country	Title
09/475,281	6211018	US	METHOD FOR FABRICATING HIGH DENSITY TRENCH GATE TYPE POWER DEVICE
09/096,698	6215488	US	METHOD AND SYSTEM FOR DESIGNING A GRAPHICAL USER INTERFACE FOR AN ELECTRONIC CONSUMER PRODUCT
09/197,315	6226636	US	SYSTEM FOR RETRIEVING IMAGES USING A DATABASE
09/139,203	6237072	US	MEMORY MANAGEMENT WITH COMPACTION OF DATA BLOCKS
09/123,019	6249515	US	MULTIPLE ACCESS CONTROL METHOD FOR GUARANTEEING QOS REQUIREMENT
09/030,344	6263091	US	SYSTEM AND METHOD FOR IDENTIFYING FOREGROUND AND BACKGROUND PORTIONS OF DIGITIZED IMAGES
09/070,322	6282318	US	A METHOD AND SYSTEM FOR COMBINING PATTERN MATCHING AND OPTIMIZATION
09/207,835	6282322	US	SYSTEM AND METHOD FOR COMPRESSING AND DECOMPRESSING IMAGES
09/428,403	6284605	US	METHOD FOR FABRICATING SEMICONDUCTOR POWER INTEGRATED CIRCUIT
09/236,688	6285805	US	SYSTEM AND METHOD FOR FINDING THE DISTANCE FROM A MOVING QUERY POINT TO THE CLOSEST POINT ON ONE OR MORE CONVEX OR NON-CONVEX SHAPES
09/198,708	6285892	US	DATA TRANSMISSION SYSTEM FOR REDUCING TERMINAL POWER CONSUMPTION IN A WIRELESS NETWORK
09/030,438	6289112	US	SYSTEM AND METHOD FOR DETERMINING BLOCK DIRECTION IN FINGERPRINT IMAGES
09/253,084	6295375	US	METHOD AND DEVICE FOR CODING A SEQUENCE OF PICTURES
09/710,821	6297820	US	METHOD AND SYSTEM FOR DESIGNING A GRAPHICAL USER INTERFACE FOR AN ELECTRONIC CONSUMER PRODUCT
09/316,985	6304612	US	TRANSMISSION SYSTEM HAVING A SIMPLIFIED CHANNEL DECODER
09/170,469	6314436	US	SPACE-LIMITED MARKING STRUCTURE FOR TRACING GARBAGE COLLECTORS
09/240,214	6317834	US	BIOMETRIC AUTHENTICATION SYSTEM WITH ENCRYPTED MODELS
09/039,347	6327272	US	DATA TRANSFER SYSTEM, TRANSMITTER AND RECEIVER
09/424,607	6329934	US	MODIFYING DATA WHICH HAS BEEN CODED
09/337,844	6338073	US	FINALIZATION IN INCREMENTAL GARBAGE

Application Number	Patent Number	Country	Title
			COLLECTORS
09/338,150	6339779	US	REFERENCE COUNTING MECHANISM FOR GARBAGE COLLECTORS
08/397,292	6341276	US	SYSTEM FOR SELECTING A COMPUTER SOLUTION FROM A PRE-DEFINED SET
09/086,270	6347084	US	METHOD OF TIMESTAMP SYNCHRONIZATION OF A RESERVATION-BASED TDMA PROTOCOL
09/259,956	6349040	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/276,876	6351561	US	GENERATING DECISION-TREE CLASSIFIERS WITH OBLIQUE HYPERPLANES
09/335,019	6360233	US	DYNAMIC MEMORY SPACE ALLOCATION
09/318,331	6363513	US	TRANSMISSION SYSTEM WITH ADAPTIVE CHANNEL ENCODER AND DECODER
09/160,003	6370117	US	CHANNEL ALLOCATION METHODS IN A COMMUNICATION NETWORK AND CORRESPONDING SYSTEM
09/280,107	6370595	US	METHOD OF ADDRESSING A PLURALITY OF ADDRESSABLE UNITS BY A SINGLE ADDRESS WORD
09/107,526	6377549	US	CALL ADMISSION CONTROL SYSTEM FOR WIRELESS ATM NETWORKS
09/343,910	6381471	US	DUAL BAND RADIO TELEPHONE WITH DEDICATED RECEIVE AND TRANSMIT ANTENNAS
09/287,428	6388715	US	TELEVISION RECEIVER
09/220,292	6389072	US	MOTION ANALYSIS BASED BUFFER REGULATION SCHEME
09/186,249	6393155	US	ERROR REDUCTION IN TRANSFORMED DIGITAL DATA
09/337,845	6393439	US	STORED DATA OBJECT MARKING FOR GARBAGE COLLECTORS
09/456,899	6405027	US	GROUP CALL FOR A WIRELESS MOBILE COMMUNICATION DEVICE USING BLUETOOTH
09/070,216	6407993	US	FLEXIBLE TWO-WAY TELECOMMUNICATION SYSTEM
09/328,968	6408293	US	AN INTERACTIVE FRAMEWORK FOR UNDERSTANDING USER'S PERCEPTION OF MULTIMEDIA DATA
09/177,962	6412013	US	SYSTEM FOR CONTROLLING DATA OUTPUT TO A NETWORK
09/819,285	6424323	US	ELECTRONIC DEVICE HAVING A DISPLAY
09/475,050	6424344	US	APPARATUS FOR PROVIDING A VISUAL NAVIGATION INTERFACE

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09/474,090	6438361	US	APPARATUS AND METHOD FOR AUTOMATIC SELECTION OF BROADBAND FREQUENCY CHANNEL USING DOUBLE FREQUENCY CONVERSION
09/559,896	6442204	US	VIDEO ENCODING METHOD AND SYSTEM
09/417,660	6445387	US	INTERFACE METHOD FOR SEARCHING VIRTUAL SPACE BASED ON BODY ICON
09/467,591	6445921	US	CALL RE-ESTABLISHMENT FOR A DUAL MODE TELEPHONE
09/548,112	6452515	US	VIDEO ENCODER AND DECODER
08/994,873	6453416	US	SECURE PROXY SIGNING DEVICE AND METHOD OF USE
09/583,942	6458080	US	MANAGING PARAMETERS EFFECTING THE COMPREHENSIVE HEALTH OF A USER
09/404,716	6463174	US	MACROBLOCK-BASED SEGMENTATION AND BACKGROUND MOSAICKING METHOD
09/003,988	6466686	US	SYSTEM AND METHOD FOR TRANSFORMING FINGERPRINTS TO IMPROVE RECOGNITION
09/343,607	6467088	US	RECONFIGURATION MANAGER FOR CONTROLLING UPGRADES OF ELECTRONIC DEVICES
09/833,848	6469665	US	TIME OF ARRIVAL ESTIMATION POSITIONING SYSTEMS
09/264,060	6470006	US	TIMING CONTROL OF TRANSMISSION TIME SLOT
09/477,771	6470345	US	REPLACEMENT OF SUBSTRINGS IN FILE/DIRECTORY PATHNAMES WITH NUMERIC TOKENS
09/203,786	6483881	US	METHOD OF REDUCING COMPLEXITY USING STATISTICS OF PATH METRICS IN A TRELLIS DECODER
09/030,595	6487306	US	SYSTEM AND METHOD FOR DERIVING A STRING-BASED REPRESENTATION OF AN (FINGERPRINT) IMAGE
09/533,485	6487563	US	MEMORY RECLAMATION METHOD
09/537,821	6502110	US	MEMORY RECLAMATION METHOD AND APPARATUS
09/318,324	6512929	US	TELECOMMUNICATION ASSEMBLY
08/826,616	6515688	US	VIEWER INTERACTIVE THREE-DIMENSIONAL WORKSPACE WITH A TWO-DIMENSIONAL WORKPLANE CONTAINING INTERACTIVE TWO-DIMENSIONAL IMAGES
09/303,316	6519005	US	METHOD OF CONCURRENT MULTIPLE-MODE MOTION ESTIMATION FOR DIGITAL VIDEO
09/537,822	6526421	US	METHOD OF SCHEDULING GARBAGE COLLECTION

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09/533,487	6567469	US	MOTION ESTIMATION ALGORITHM SUITABLE FOR H.261 VIDEOCONFERENCING APPLICATIONS
09/527,198	6571260	US	MEMORY RECLAMATION METHOD
09/497,138	6584229	US	MACROBLOCK-BASED OBJECT-ORIENTED CODING METHOD OF IMAGE SEQUENCE HAVING A STATIONARY BACKGROUND
09/182,698	6584423	US	METHOD OF COMMUNICATION BETWEEN REMOTE TERMINALS AND A CENTRAL STATION
09/826,027	6590125	US	BLUE LIGHT-EMITTING POLYMER PREPARED USING A FLUORINATED TETRAPHENYL MONOMER AND AN EL DEVICE MANUFACTURED USING THE POLYMER
09/209,064	6590903	US	METHOD FOR THE TRANSMISSION OF AN ASYNCHRONOUS DATA STREAM VIA A SYNCHRONOUS DATA BUS, AND CIRCUIT ARRANGEMENT FOR CARRYING OUT THE METHOD
09/394,556	6598020	US	ADAPTIVE EMOTION AND INITIATIVE GENERATOR FOR CONVERSATIONAL SYSTEMS
09/425,658	6600902	US	MULTIPLE LINK DATA OBJECT CONVEYING METHOD FOR CONVEYING DATA OBJECTS TO WIRELESS STATIONS
09/422,371	6603740	US	LOCAL AREA NETWORK WITH A BRIDGE TERMINAL FOR TRANSMITTING DATA BETWEEN A PLURALITY OF SUB-NETWORKS AND FOR LOOP DETECTION
09/786,292	6615335	US	COMPRESSED STORAGE OF INFORMATION
09/709,260	6618445	US	SCALABLE MPEG-2 VIDEO DECODER
09/712,678	6631163	US	DYNAMIC ADAPTATION OF COMPLEXITY IN AN MPEG-2 SCALABLE DECODER
09/422,736	6650648	US	AUTOMATIC CONFIGURATION OF A BRIDGE TERMINAL FOR TRANSMITTING DATA BETWEEN A PLURALITY OF SUB-NETWORKS IN A LOCAL AREA NETWORK
09/394,803	6658388	US	PERSONALITY GENERATOR FOR CONVERSATIONAL SYSTEMS
09/607,597	6678535	US	PERVASIVE DOCK AND ROUTER WITH COMMUNICATION PROTOCOL CONVERTER
09/960,188	6678613	US	METHOD AND APPARATUS FOR NOTIFYING A USER OF AN APPOINTMENT
09/377,361	6707858	US	LOW IF RECEIVER

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09/282,638	6711294	US	METHOD AND APPARATUS FOR REDUCING IMAGE DATA STORAGE AND PROCESSING BASED ON DEVICE SUPPORTED COMPRESSION TECHNIQUES
09/616,229	6754373	US	SYSTEM AND METHOD FOR MICROPHONE ACTIVATION USING VISUAL SPEECH CUES
09/694,448	6766341	US	FASTER TRANSFORMS USING SCALED TERMS
10/226,963	6771193	US	SYSTEM AND METHODS FOR EMBEDDING ADDITIONAL DATA IN COMPRESSED DATA STREAMS
10/184,513	6774928	US	MOBILE FOR VIDEO-CONFERENCING
10/285,131	6798362	US	POLYNOMIAL-TIME, SEQUENTIAL, ADAPTIVE SYSTEM AND METHOD FOR LOSSY DATA COMPRESSION
10/077,061	6807604	US	METHOD OF REFRESHING A DYNAMIC MEMORY
10/234,888	6809662	US	MODULATION CODE SYSTEM AND METHODS OF ENCODING AND DECODING A SIGNAL BY MULTIPLE INTEGRATION
09/732,196	6809775	US	TV RECEIVER APPARATUS AND RELATED METHOD
09/996,003	6810083	US	METHOD AND SYSTEM FOR ESTIMATING OBJECTIVE QUALITY OF COMPRESSED VIDEO DATA
09/730,675	6810089	US	BLOCK DETECTION METHOD FOR A CHANNEL SUBJECTED TO FADING
10/186,646	6813692	US	RECEIVER APPARATUS AND METHOD
09/595,935	6836554	US	SYSTEM AND METHOD FOR DISTORTING A BIOMETRIC FOR TRANSACTIONS WITH ENHANCED SECURITY AND PRIVACY
10/011,880	6844878	US	MEDIA PROCESSING REDUCTION IN HIDDEN AREAS
09/699,609	6850948	US	METHOD AND APPARATUS FOR COMPRESSING TEXTUAL DOCUMENTS
09/773,422	6865387	US	SOFTWARE RECONFIGURATION OF COMMUNICATIONS APPARATUS
09/585,827	6876691	US	METHOD OF AND RECEIVER FOR FREQUENCY ACQUISITION IN A FREQUENCY HOPPING SYSTEM
10/082,872	6877068	US	METHOD AND DEVICE FOR PREFETCHING A REFERENCED RESOURCE
09/995,489	6882991	US	SEARCH METHOD IN A HIERARCHICAL OBJECT STRUCTURE
09/822,435	6891892	US	MPEG-2 DECODER WITH AN EMBEDDED CONTRAST ENHANCEMENT FUNCTION AND METHODS THEREFOR

Application Number	Patent Number	Country	Title
10/086,741	6895118	US	METHOD OF CODING DIGITAL IMAGES BASED ON ERROR CONCEALMENT
10/057,670	6907074	US	APPARATUS AND METHOD FOR PERFORMING MIXED MOTION ESTIMATION BASED ON HIERARCHICAL SEARCH
09/823,486	6909746	US	FAST ROBUST DATA COMPRESSION METHOD AND SYSTEM
09/811,637	6910207	US	METHOD OF EXECUTING A COMPUTER PROGRAM WITH AN INTERPRETER, COMPUTER SYSTEM AND COMPUTER PROGRAM PRODUCT
09/734,782	6912579	US	SYSTEM AND METHOD FOR CONTROLLING AN APPARATUS HAVING A DEDICATED USER INTERFACE FROM A BROWSER
09/165,683	6918123	US	CALLS IDENTIFY SCENARIO FOR CONTROL OF SOFTWARE OBJECTS VIA PROPERTY ROUTES
09/837,036	6925126	US	DYNAMIC COMPLEXITY PREDICTION AND REGULATION OF MPEG2 DECODING IN A MEDIA PROCESSOR
10/029,811	6925197	US	METHOD AND SYSTEM FOR NAME-FACE/VOICE-ROLE ASSOCIATION
10/331,915	6926572	US	FLAT PANEL DISPLAY DEVICE AND METHOD OF FORMING PASSIVATION FILM IN THE FLAT PANEL DISPLAY DEVICE
08/901,338	6944221	US	BUFFER MANAGEMENT IN VARIABLE BIT-RATE COMPRESSION SYSTEMS
10/119,852	6944229	US	APPARATUS AND METHOD FOR MPEG DECODING USING DYNAMIC FREQUENCY AND VOLTAGE SCALING
10/024,611	6944579	US	SIGNAL SEPARATION METHOD, SIGNAL PROCESSING APPARATUS, IMAGE PROCESSING APPARATUS, MEDICAL IMAGE PROCESSING APPARATUS AND STORAGE MEDIUM FOR RESTORING MULTIDIMENSIONAL SIGNALS FROM OBSERVED DATA IN WHICH MULTIPLE SIGNALS ARE MIXED
10/456,501	6945869	US	APPARATUS AND METHOD FOR VIDEO BASED SHOOTING GAME
10/637,843	6946995	US	MICROSTRIP PATCH ANTENNA AND ARRAY ANTENNA USING SUPERTRATE
10/077,059	6952450	US	UNEQUAL ERROR PROTECTION OF VIDEO BASED ON MOTION VECTOR CHARACTERISTICS
09/552,650	6954634	US	RECONFIGURABLE COMMUNICATION NETWORK

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10/323,227	6961594	US	MOBILE DEVICE POWER SAVING
09/891,430	6963756	US	ELECTRONIC EQUIPMENT COMPRISING A RETRACTABLE SCREEN
09/481,771	6964048	US	METHOD FOR DYNAMIC LOANING IN RATE MONOTONIC REAL-TIME SYSTEMS
09/571,456	6965582	US	CELLULAR RADIO COMMUNICATION SYSTEM
10/121,583	6965699	US	CAMERA INFORMATION CODING/DECODING METHOD FOR SYNTHESIZING STEREOSCOPIC REAL VIDEO AND A COMPUTER GRAPHIC IMAGE
09/822,457	6967944	US	INCREASING LINK CAPACITY VIA CONCURRENT TRANSMISSIONS IN CENTRALIZED WIRELESS LANS
09/730,655	6967968	US	COMMUNICATION NETWORK HAVING MINIMIZED ROUNDTRIP CONTENTION DELAY
10/334,837	6970149	US	ACTIVE MATRIX ORGANIC LIGHT EMITTING DIODE DISPLAY PANEL CIRCUIT
10/041,937	6980112	US	EMERGENCY CALL PATIENT LOCATING SYSTEM FOR IMPLANTED AUTOMATIC DEFIBRILLATORS
10/334,409	6980351	US	ELECTROPHORETIC DISPLAY
09/797,085	6980522	US	AD-HOC RADIO COMMUNICATION SYSTEM
09/806,091	6983013	US	METHOD AND DEVICE FOR ENCODING VIDEO SIGNAL
09/914,240	6985526	US	SNR SCALABLE VIDEO ENCODING METHOD AND CORRESPONDING DECODING METHOD
10/127,528	6985635	US	SYSTEM AND METHOD FOR PROVIDING A SINGLE-LAYER VIDEO ENCODED BITSTREAMS SUITABLE FOR REDUCED-COMPLEXITY DECODING
10/033,649	6988067	US	LSF QUANTIZER FOR WIDEBAND SPEECH CODER
09/460,944	6988276	US	IN-HOUSE TV TO TV CHANNEL PEEKING
10/743,459	6992637	US	SLOT ANTENNA HAVING SLOTS FORMED ON BOTH SIDES OF DIELECTRIC SUBSTRATE
10/109,772	6993182	US	METHOD AND APPARATUS FOR DETECTING SCENE CHANGES IN VIDEO USING A HISTOGRAM OF FRAME DIFFERENCES
10/146,399	6999515	US	ENCODING BLOCK-ORGANIZED DATA
10/038,987	7003497	US	SYSTEM AND METHOD FOR CONFIRMING ELECTRONIC TRANSACTIONS
10/267,705	7006701	US	SEQUENTIAL DIGITAL IMAGE COMPRESSION
09/840,812	7010034	US	VIDEO COMPRESSION

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10/082,860	7012960	US	METHOD OF TRANSCODING AND TRANSCODING DEVICE WITH EMBEDDED FILTERS
10/255,327	7016668	US	METHOD AND APPARATUS FOR A RECONFIGURABLE MULTI-MEDIA SYSTEM
10/089,959	7016676	US	METHOD, NETWORK AND CONTROL STATION FOR THE TWO-WAY ALTERNATE CONTROL OF RADIO SYSTEMS OF DIFFERENT STANDARDS IN THE SAME FREQUENCY BAND
10/014,190	7020336	US	IDENTIFICATION AND EVALUATION OF AUDIENCE EXPOSURE TO LOGOS IN A BROADCAST EVENT
09/718,246	7034866	US	COMBINED DISPLAY-CAMERA FOR AN IMAGE PROCESSING SYSTEM
09/962,659	7039585	US	METHOD AND SYSTEM FOR SEARCHING RECORDED SPEECH AND RETRIEVING RELEVANT SEGMENTS
11/024,568	7042401	US	TRAPEZOID ULTRA WIDE BAND PATCH ANTENNA
10/043,053	7047309	US	LOAD BALANCING AND DYNAMIC CONTROL OF MULTIPLE DATA STREAMS IN A NETWORK
09/944,306	7049954	US	DATA TRANSMISSION SYSTEM
10/033,806	7051120	US	HEALTHCARE PERSONAL AREA IDENTIFICATION NETWORK METHOD AND SYSTEM
10/653,804	7054470	US	SYSTEM AND METHOD FOR DISTORTION CHARACTERIZATION IN FINGERPRINT AND PALM-PRINT IMAGE SEQUENCES AND USING THIS DISTORTION AS A BEHAVIORAL BIOMETRICS
10/172,416	7054497	US	METHOD AND SYSTEM FOR OPTIMIZING IMAGE SHARPNESS DURING CODING AND IMAGE ENHANCEMENT
09/961,995	7058083	US	NETWORK INTERFACE DRIVER AND METHOD
09/933,552	7058879	US	DATA TRANSMISSION SYSTEM, EQUIPMENT SUITABLE FOR SUCH A SYSTEM AND DATA TRANSMISSION METHOD
10/169,346	7058951	US	METHOD AND A SYSTEM FOR ALLOCATION OF A BUDGET TO A TASK
10/359,710	7072513	US	METHOD OF SEGMENTING HANDWRITTEN TOUCHING NUMERAL STRINGS HAVING NON-VERTICAL SEGMENTATION LINE
10/513,012	7072671	US	RADIO SYSTEM, APPARATUS, AND METHOD OF OPERATING THE RADIO SYSTEM
09/973,312	7075917	US	WIRELESS NETWORK WITH A DATA EXCHANGE ACCORDING TO THE ARQ

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			METHOD
10/184,875	7079670	US	APPARATUS AND METHOD FOR AUTHENTICATING A USER BY EMPLOYING FEATURE POINTS OF A FINGERPRINT IMAGE OF THE USER
10/155,211	7092448	US	METHOD AND SYSTEM FOR ESTIMATING NO-REFERENCE OBJECTIVE QUALITY OF VIDEO DATA
09/838,010	7092549	US	METHOD AND APPARATUS FOR REMOVING DEFECTS IN AN IMAGE SEQUENCE
10/175,413	7092694	US	WIRELESS COMMUNICATION SYSTEM HAVING A GUEST TRANSMITTER AND A HOST RECEIVER
09/942,634	7093298	US	APPARATUS AND METHOD FOR SECURITY OBJECT ENHANCEMENT AND MANAGEMENT
09/810,015	7095328	US	SYSTEM AND METHOD FOR NON INTRUSIVE MONITORING OF AT RISK INDIVIDUALS
10/749,606	7099686	US	MICROSTRIP PATCH ANTENNA HAVING HIGH GAIN AND WIDEBAND
09/730,679	7103070	US	TRANSMISSION SYSTEM COMPRISING A STATION OF A FIRST TYPE AND A STATION OF A SECOND TYPE AND SYNCHRONIZATION METHOD
10/153,256	7103340	US	ANTENNA DIVERSITY ARRANGEMENT
10/650,406	7106264	US	BROADBAND SLOT ANTENNA AND SLOT ARRAY ANTENNA USING THE SAME
10/124,009	7107111	US	TRICK PLAY FOR MP3
10/065,802	7107445	US	METHOD AND APPARATUS FOR SECURE PROCESSING OF SENSITIVE DATA
10/298,968	7110047	US	SIGNIFICANT SCENE DETECTION AND FRAME FILTERING FOR A VISUAL INDEXING SYSTEM USING DYNAMIC THRESHOLDS
10/080,184	7110366	US	APPARATUS AND METHOD FOR PEER-TO-PEER LINK MONITORING OF A WIRELESS NETWORK WITH CENTRALIZED CONTROL
09/822,452	7113074	US	METHOD AND SYSTEM FOR AUTOMATICALLY CONTROLLING A PERSONALIZED NETWORKED ENVIRONMENT
10/202,660	7117258	US	METHOD AND APPARATUS FOR ASSIGNING IP ADDRESS USING AGENT IN ZERO CONFIGURATION NETWORK
10/078,936	7120209	US	REDUCED COMPLEXITY INTERCARRIER INTERFERENCE CANCELLATION

Application Number	Patent Number	Country	Title
09/877,344	7123658	US	SYSTEM AND METHOD FOR CREATING MULTI-PRIORITY STREAMS
09/449,250	7123745	US	METHOD AND APPARATUS FOR DETECTING MOVING OBJECTS IN VIDEO CONFERENCING AND OTHER APPLICATIONS
09/806,565	7137126	US	CONVERSATIONAL COMPUTING VIA CONVERSATIONAL VIRTUAL MACHINE
10/059,441	7139017	US	METHOD AND SYSTEM FOR OBTAINING THE BEST PICTURE QUALITY IN A SCARCE-POWER DEVICE
10/124,061	7149159	US	METHOD AND APPARATUS FOR EDITING DATA STREAMS
10/024,779	7151767	US	METHOD AND APPARATUS FOR SYNCHRONIZING FREQUENCY HOPPING TRANSCEIVERS
10/082,858	7151916	US	METHOD OF RECEIVING A SIGNAL AND A RECEIVER
10/029,825	7164671	US	OVERLAPPING NETWORK ALLOCATION VECTOR (ONAV) FOR AVOIDING COLLISION IN THE IEEE 802.11 WLAN OPERATING UNDER HCF
09/773,418	7167454	US	RADIO COMMUNICATION SYSTEM
10/957,749	7170355	US	VOLTAGE-CONTROLLED OSCILLATOR USING CURRENT FEEDBACK NETWORK
10/028,378	7170566	US	FAMILY HISTOGRAM BASED TECHNIQUES FOR DETECTION OF COMMERCIALS AND OTHER VIDEO CONTENT
10/257,204	7171169	US	NETWORK WITH ADAPTATION OF THE MODULATION METHOD
09/929,118	7171206	US	METHOD AND SYSTEM FOR TRANSFERRING A COMMUNICATION SESSION
10/480,660	7174135	US	WIDEBAND SIGNAL TRANSMISSION SYSTEM
10/147,974	7177345	US	DEMODULATING DEVICE AND METHOD FOR W-CDMA BASE STATION
11/180,726	7183149	US	METHOD OF MANUFACTURING FIELD EFFECT TRANSISTOR
10/477,871	7190408	US	TV-RECEIVER, IMAGE DISPLAY APPARATUS, TV-SYSTEM AND METHOD FOR DISPLAYING AN IMAGE
10/135,337	7193989	US	RADIO COMMUNICATION ARRANGEMENTS
10/135,353	7193991	US	RADIO COMMUNICATION ARRANGEMENTS
10/211,416	7194018	US	APPARATUS FOR SEARCHING MULTIPATH IN SPREAD SPECTRUM COMMUNICATIONS SYSTEM AND METHOD THEREOF
10/621,461	7197598	US	APPARATUS AND METHOD FOR FILE-LEVEL

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			STRIPING
09/923,868	7206285	US	METHOD FOR SUPPORTING NON-LINEAR, HIGHLY SCALABLE INCREASE-DECREASE CONGESTION CONTROL SCHEME
10/330,800	7215635	US	APPARATUS FOR TRANSMITTING AND RECEIVING SIGNAL USING ORTHOGONAL CODES AND NON-BINARY VALUES IN CDMA/OFDM SYSTEM AND METHOD THEREOF
09/855,115	7215706	US	VIDEO SIGNAL ENCODING AND BUFFER MANAGEMENT
09/819,279	7227579	US	LIGHT MODULATION REMOVER
10/523,619	7230579	US	DIRECTIONAL DUAL FREQUENCY ANTENNA ARRANGEMENT
10/182,158	7242719	US	A METHOD AND APPARATUS FOR SPACE- SAVING-VARIABLE LENGTH ENCODING AND DECODING
10/119,577	7245592	US	ALIGNING 802.11E HCF AND 802.11H TPC OPERATIONS
10/547,585	7283832	US	METHOD AND SYSTEM FOR ESTABLISHING WIRELESS PEER-TO-PEER COMMUNICATIONS
10/547,586	7286841	US	METHOD AND SYSTEM FOR MAINTAINING UPLINK SYNCHRONIZATION WITH PEER-TO- PEER COMMUNICATION IN WIRELESS COMMUNICATION SYSTEM
10/551,312	7308266	US	METHOD AND SYSTEM FOR PEER-TO-PEER COMMUNICATION MANAGEMENT IN WIRELESS COMMUNICATION NETWORKS
10/264,904	7308466	US	MEMORY RECLAMATION METHOD
11/182,927	7502335	US	METHOD FOR ALLOCATING IP ADDRESSES FOR PEER-TO-PEER WIRELESS INSTANT MESSAGING AND OTHER DATA COMMUNICATIONS
11/091,242	7672255	US	MOBILE INSTANT MESSAGING CONFERENCING METHOD AND SYSTEM
10/544,773	7681227	US	GENERATION OF ENCRYPTED VIDEO INFORMATION
10/562,538	7738778	US	SYSTEM AND METHOD FOR GENERATING A MULTIMEDIA SUMMARY OF MULTIMEDIA STREAMS
11/042,620	7773550	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
11/288,505	7817606	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES

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11/776,420	7853500	US	SYSTEM AND METHOD FOR DETERMINING RIGHT OF ACCESS
12/691,594	7940704	US	MOBILE INSTANT MESSAGING CONFERENCING METHOD AND SYSTEM
10/817,994	7961663	US	PEER-TO-PEER MOBILE INSTANT MESSAGING METHOD AND DEVICE
12/832,576	7969925	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
10/016,325	8001052	US	SYSTEM & METHOD FOR UNIQUE DIGITAL ASSET IDENTIFICATION AND TRANSACTION MANAGEMENT
12/966,673	8117113	US	SYSTEM & METHOD FOR DETERMINING RIGHT OF ACCESS
12/103,604	8200581	US	DIGITAL MEDIA ASSET CONVERSION SYSTEM AND METHOD
2012100461	2012100461	AU	LOCAL AREA ADVERTISEMENT MANAGEMENT
2012100463	2012100463	AU	RENEWABLE RESOURCE DISTRIBUTION MANAGEMENT SYSTEM
2011101297	2011101297	AU	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
2013101034	2013101034	AU	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
2011101296	2011101296	AU	HARDWARE IDENTIFICATION THROUGH COOKIES
2013100369	2013100369	AU	UNIQUE DEVICE IDENTIFICATION AMONG LARGE POPULATIONS OF HOMOGENEOUS DEVICES
2013100802	2013100802	AU	DEVICE AUTHENTICATION USING INTER-PERSON MESSAGE METADATA
2013100259	2013100259	AU	MIGRATION OF USAGE SESSIONS BETWEEN DEVICES
2012100459	2012100459	AU	PERSONAL CONTROL OF PERSONAL INFORMATION
2012100470	2012100470	AU	ANONYMOUS WHISTLE BLOWER SYSTEM WITH REPUTATION REPORTING OF ANONYMOUS WHISTLE BLOWERS
2012100464	2012100464	AU	COMPUTER BASED COMPARISON OF HUMAN INDIVIDUALS
2013100243	2013100243	AU	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS
2013100804	2013100804	AU	PREDICTIVE DELIVERY OF INFORMATION BASED ON DEVICE HISTORY
2012100465	2012100465	AU	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION

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2012100458	2012100458	AU	LOCAL AREA SOCIAL NETWORKING
2012100460	2012100460	AU	METHOD AND SYSTEM FOR IMPLEMENTING ZONE-RESTRICTED BEHAVIOR OF A COMPUTING DEVICE
2012100462	2012100462	AU	NEAR-FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
2013100883	2013100883	AU	DETECTION OF DEVICE TAMPERING
2013100355	2013100355	AU	DEVICE-SPECIFIC CONTENT DELIVERY
10165951.4	2273371	DE	FAILOVER PROCEDURE FOR SERVER SYSTEM
60 2008 039 553.7	2203815	DE	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
60 2010 023 538.6	2273411	DE	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
10168528.7	2282474	DE	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
60 2010 031 589.4	2267966	DE	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
EP 10166779.8	2270703	EP	SYSTEMS AND METHODS FOR PROVIDING CONDITIONAL AUTHORIZATION TO OPERATE LICENSED SOFTWARE
EP 10165956.3	2264975	EP	SYSTEM AND METHOD FOR REDUNDANCY IN A COMMUNICATION NETWORK
EP 10165951.4	EP 2273371	EP	FAILOVER PROCEDURE FOR SERVER SYSTEM
EP 10165196.6		EP	SECURING EXECUTABLE CODE INTEGRITY USING AUTO-DERIVATIVE KEY
EP 10165197.4	2264640	EP	FEATURE-SPECIFIC KEYS FOR EXECUTABLE CODE
8831302.8	2203815	EP	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
10165175	2273411	EP	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
EP 10168528.7	2282474	EP	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
EP 10188068.0	2282474	EP	SYSTEM AND METHOD FOR DEVICE AUTHENTICATION WITH BUILT-IN TOLERANCE
EP 10165171.9	2267966	EP	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION

Application Number	Patent Number	Country	Title
10166788.9	EP2270704	EP	SYSTEMS AND METHODS FOR AUDITING SOFTWARE USAGE USING A COVERT KEY
EP 10165179.2	2273438	EP	USE OF A FINGERPRINT WITH AN ON-LINE OR NETWORKED AUCTION
10165951.4	2273371	GB	FAILOVER PROCEDURE FOR SERVER SYSTEM
EP08831302.8	EP2203815	GB	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
10165175	2273411	GB	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
10168528.7	2282474	GB	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
10165171.9	2267966	GB	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
12/819,046		US	SYSTEMS AND METHODS FOR PROVIDING CONDITIONAL AUTHORIZATION TO OPERATE LICENSED SOFTWARE
12/818,906	8239852	US	REMOTE UPDATE OF COMPUTERS BASED ON PHYSICAL DEVICE RECOGNITION
14/867,976	9558636	US	AUTOMATIC TELLER MACHINE INVENTORY AND DISTRIBUTION SYSTEM
15/417,748		US	AUTOMATIC TELLER MACHINE INVENTORY AND DISTRIBUTION SYSTEM
14/825,120		US	VERIFICATION THAT AN AUTHENTICATED USER IS IN PHYSICAL POSSESSION OF A CLIENT DEVICE
12/468,288	8812701	US	DEVICE AND METHOD FOR SECURED COMMUNICATION
12/813,362	8452960	US	SYSTEM AND METHOD FOR CONTENT DELIVERY
12/813,378	8736462	US	SYSTEM AND METHOD FOR TRAFFIC INFORMATION DELIVERY
12/813,391	8903653	US	SYSTEM AND METHOD FOR LOCATING NETWORK NODES
12/813,420	9141489	US	FAILOVER PROCEDURE FOR SERVER SYSTEM
13/707,454		US	RENEWABLE RESOURCE DISTRIBUTION MANAGEMENT SYSTEM
12/792,184		US	SECURING EXECUTABLE CODE INTEGRITY USING AUTO-DERIVATIVE KEY
12/792,206		US	FEATURE-SPECIFIC KEYS FOR EXECUTABLE CODE
12/903,980	8769296	US	SOFTWARE SIGNATURE TRACKING

Application Number	Patent Number	Country	Title
12/235,243	8160962	US	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION IMAGE
13/269,415	8671060	US	POST-PRODUCTION PREPARATION OF AN UNPROTECTED INSTALLATION IMAGE FOR DOWNLOADING AS A PROTECTED SOFTWARE PRODUCT
14/524,939		US	ELECTRONIC MAIL SENDER VERIFICATION
12/828,473	8213907	US	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
13/586,111	8693473	US	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
13/692,843		US	DATA REPOSITORY AUTHENTICATION
13/832,982	9286466	US	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
13/914,584	9143496	US	DEVICE AUTHENTICATION USING DEVICE ENVIRONMENT INFORMATION
14/176,906		US	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
14/794,121		US	SECURE TWO-STAGE TRANSACTIONS
15/048,466		US	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
12/903,948	8316421	US	SYSTEM AND METHOD FOR DEVICE AUTHENTICATION WITH BUILT-IN TOLERANCE
11/531,235	7934250	US	METHOD AND APPARATUS FOR USING PERFORMANCE AND STRESS TESTING ON COMPUTING DEVICES FOR DEVICE AUTHENTICATION
11/531,257	7987362	US	METHOD AND APPARATUS FOR USING IMPERFECTIONS IN COMPUTING DEVICES FOR DEVICE AUTHENTICATION
13/235,281		US	PSYCHOGRAPHIC DEVICE FINGERPRINTING
13/621,809	9571492	US	HARDWARE IDENTIFICATION THROUGH COOKIES
13/911,574	8695068	US	DEVICE AUTHENTICATION USING DISPLAY DEVICE IRREGULARITY
14/196,083	9578502	US	DEVICE AUTHENTICATION USING INTER-PERSON MESSAGE METADATA
14/179,292	9444802	US	DEVICE AUTHENTICATION USING DISPLAY DEVICE IRREGULARITY
15/416,920		US	HARDWARE IDENTIFICATION THROUGH COOKIES

Application Number	Patent Number	Country	Title
14/050,213		US	MIGRATION OF USAGE SESSIONS BETWEEN DEVICES
14/176,928		US	DEVICE-SPECIFIC RESTRICTIVE CONTENT DELIVERY
14/196,065		US	SHARED STATE AMONG MULTIPLE DEVICES
11/532,080	8284929	US	SYSTEM OF DEPENDENT KEYS ACROSS MULTIPLE PIECES OF RELATED SCRAMBLED INFORMATION
12/703,470	8838976	US	WEB CONTENT ACCESS USING A CLIENT DEVICE IDENTIFIER
12/903,959	9082128	US	SYSTEM AND METHOD FOR TRACKING AND SCORING USER ACTIVITIES
13/586,057	9338152	US	PERSONAL CONTROL OF PERSONAL INFORMATION
13/692,857	8881273	US	DEVICE REPUTATION MANAGEMENT
13/742,972		US	ANONYMOUS WHISTLE BLOWER SYSTEM WITH REPUTATION REPORTING OF ANONYMOUS WHISTLE BLOWER
13/743,162	8521874	US	COMPUTER-BASED COMPARISON OF HUMAN INDIVIDUALS
13/944,622		US	EMPLOYEE PERFORMANCE EVALUATION
13/944,618		US	INCLUDING USAGE DATA TO IMPROVE COMPUTER-BASED TESTING OF APTITUDE
13/916,945	8892642	US	COMPUTER-BASED COMPARISON OF HUMAN INDIVIDUALS
14/510,965	9311485	US	DEVICE REPUTATION MANAGEMENT
14/049,841	9571981	US	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS USING LOCATION AND AUTHENTICATION OF MOBILE COMPUTING DEVICES
14/188,063	9414199	US	PREDICTIVE DELIVERY OF INFORMATION BASED ON DEVICE HISTORY
15/415,726		US	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS
13/743,198	9449151	US	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION
15/268,845		US	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION
11/470,246	7804079	US	METHOD AND APPARATUS FOR USING IMPERFECTIONS AND IRREGULARITIES IN OPTICAL MEDIA FOR IDENTIFICATION PURPOSES
13/657,859		US	LOCAL AREA SOCIAL NETWORKING
14/983,281		US	MOBILE DEVICE MONITORING AND ANALYSIS

Application Number	Patent Number	Country	Title
12/818,981		US	SYSTEM AND METHOD FOR MONITORING EFFICACY OF ONLINE ADVERTISING
12/272,570	8566960	US	SYSTEM AND METHOD FOR ADJUSTABLE LICENSING OF DIGITAL PRODUCTS
12/784,380	9633183	US	MODULAR SOFTWARE PROTECTION
12/784,262	8423473	US	SYSTEMS AND METHODS FOR GAME ACTIVATION
12/784,447		US	SYSTEM AND METHOD FOR MEDIA DISTRIBUTION
12/140,917	7908662	US	SYSTEM AND METHOD FOR AUDITING SOFTWARE USAGE
15/483,392		US	MODULAR SOFTWARE PROTECTION
12/792,249	8495359	US	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
13/707,886	8949954	US	CUSTOMER NOTIFICATION PROGRAM ALERTING CUSTOMER-SPECIFIED NETWORK ADDRESS OF UNAUTHORIZED ACCESS ATTEMPTS TO CUSTOMER ACCOUNT
13/734,175		US	METHOD AND SYSTEM FOR IMPLEMENTING ZONE-RESTRICTED BEHAVIOR OF A COMPUTING DEVICE
13/734,178	9564952	US	NEAR FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
14/074,153	8881280	US	DEVICE-SPECIFIC CONTENT DELIVERY
14/530,529	9294491	US	DEVICE-SPECIFIC CONTENT DELIVERY
15/424,298		US	NEAR FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
12/390,273	8374968	US	LICENSE AUDITING FOR DISTRIBUTED APPLICATIONS
12/819,012		US	SYSTEM AND METHOD FOR PIRACY REDUCTION IN SOFTWARE ACTIVATION
12/818,934	9129097	US	SYSTEMS AND METHODS FOR AUDITING SOFTWARE USAGE USING A COVERT KEY
13/239,260		US	LICENSE AUDITING OF SOFTWARE USAGE BY ASSOCIATING SOFTWARE ACTIVATIONS WITH DEVICE IDENTIFIERS
12/792,442		US	SYSTEM AND METHOD FOR PREVENTING MULTIPLE ONLINE PURCHASES
12/792,375	9075958	US	USE OF FINGERPRINT WITH AN ON-LINE OR NETWORKED AUCTION
13/961,774		US	SYSTEM AND METHOD FOR PREVENTING MULTIPLE ONLINE PURCHASES

Exhibit C
to
Turner Declaration

PAYOFF AND TERMINATION AGREEMENT

This Payoff and Termination Agreement, dated as of May 3, 2018 (this “Termination Agreement”), by and among Uniloc USA, Inc., a Texas corporation (“Issuer”), Uniloc Luxembourg S.A., a public limited liability company (*société anonyme*), incorporated under the laws of the Grand Duchy of Luxembourg, with registered office at 15, rue Edward Steichen, L-2540 Luxembourg, Grand Duchy of Luxembourg and registered with the Luxembourg Register of Commerce and Companies (R.C.S. Luxembourg) under number B 159.161 (“Uniloc Lux”), Uniloc Corporation PTY Limited (“Uniloc Aus”), D/A Investment Holdings LLC (“D/A Investment Holdings”), Uniloc USA Holdings, LLC, a Delaware limited liability company (“Uniloc USA Holdings” and, together with Issuer, Uniloc Lux, Uniloc Aus and D/A Investment Holdings, “Uniloc Entities”), Fortress Credit Co LLC, as collateral agent (“Collateral Agent”), CF DB EZ LLC, a Delaware limited liability company (“CF DB”) and CF DB EZ 2017 LLC, a Delaware limited liability company (“CF DB 2017” and, together with CF DB, “Purchasers” and, together with Collateral Agent, “Fortress Entities”). Capitalized terms used but not defined herein shall have the meanings ascribed to such terms in the Revenue Sharing Agreement (as hereinafter defined).

WHEREAS, Issuer, Uniloc Lux, Uniloc Aus, D/A Investment Holdings, Collateral Agent and Purchasers are party to that certain Revenue Sharing and Note and Warrant Purchase Agreement, dated as of December 30, 2014, as amended on February 24, 2015, May 27, 2016 and May 15, 2017 (the “Revenue Sharing Agreement”), pursuant to which (a) Purchasers acquired, and Issuer granted, issued and sold to Purchasers, (i) the Revenue Stream and (ii) the Notes and (b) Purchasers purchased from Uniloc Lux, and Uniloc Lux issued and sold to Purchasers, the Warrants, in each case, subject to the terms of the Revenue Sharing Agreement;

WHEREAS, in connection with the consummation of the transactions contemplated by the Revenue Sharing Agreement, (a) Uniloc Lux, Uniloc Aus, Issuer and Collateral Agent entered into that certain Security Agreement, dated as of December 30, 2014 (the “Security Agreement”), (b) Uniloc Aus, Uniloc Lux, D/A Investment Holdings and Collateral Agent entered into that certain Guaranty Agreement, dated as of December 30, 2014 (the “Guaranty Agreement”), (c) Uniloc Lux and Collateral Agent entered into that certain Account Pledge Agreement, dated December 30, 2014 (the “Account Pledge Agreement”), (d) Uniloc Lux, Issuer and Collateral Agent entered into that certain Patent License Agreement, dated as of December 30, 2014 (the “Patent License Agreement”), (e) Uniloc Lux, Uniloc Aus and Collateral Agent entered into that certain Patent Security Agreement, dated as of December 30, 2014 (the “Patent Security Agreement”), (f) Uniloc Lux, Uniloc Aus, Issuer, Collateral Agent and U.S. Bank National Association (“Depository Bank”) entered into that certain Blocked Account Control Agreement, dated as of December 30, 2014 (the “Blocked Account Control Agreement”) and (g) Uniloc Aus, CF DB and Uniloc USA Holdings entered into that certain Limited Liability Company Agreement of Uniloc USA Holdings, dated as of February 20, 2015 (the “Uniloc USA Holdings LLC Agreement”);

WHEREAS, pursuant to that certain Asset Purchase Agreement, dated as of March 28, 2018 (the “Asset Purchase Agreement”), by and between Uniloc 2017 LLC, a Delaware limited liability company (“Uniloc 2017”) and Uniloc Lux, Uniloc Lux shall sell to Uniloc 2017, and

Uniloc 2017 shall purchase from Uniloc Lux, certain assets, and in connection therewith, Uniloc 2017 shall assume certain liabilities and obligations of Uniloc Lux relating thereto, all upon the terms and subject to the conditions set forth therein; and

WHEREAS, in connection with and subject to the consummation of the transactions contemplated by the Asset Purchase Agreement, the parties hereto desire to (a) terminate the Notes, the Revenue Sharing Agreement, the Security Agreement, the Guaranty Agreement, the Account Pledge Agreement, the Patent License Agreement, the Patent Security Agreement and the Blocked Account Control Agreement and (b) cause CF BD to withdraw as a member of Uniloc USA Holdings in accordance with Section 7.1 of the Uniloc USA Holdings LLC Agreement and thereafter to cause the dissolution of Uniloc USA Holdings in accordance with Section 9.1 of the Uniloc USA Holdings LLC Agreement and to terminate all rights and obligations of CF DB thereunder.

NOW, THEREFORE, in consideration of the premises set forth above and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

1. Payoff of Notes; Termination of Agreements.

(a) The parties hereto hereby acknowledge and agree that \$ \$26,411,613 (the “Payoff Amount”) is the entirety of the amount to be paid as of close of business on the date hereof to pay in full all obligations owing to Purchasers by Uniloc Lux, Uniloc Aus, Issuer and D/A Investment Holdings pursuant to the Revenue Sharing Agreement and the Notes.

(b) The payment of the Payoff Amount, in immediately available funds in accordance with the amounts and wire transfer instructions set forth on Schedule 1 hereto, shall constitute payment and satisfaction in full of all amounts owing by Uniloc Lux, Uniloc Aus, Issuer and D/A Investment Holdings to Purchasers, including principal, interest, premiums, fees, costs, expenses and all other amounts, assuming the transactions contemplated by the Asset Purchase Agreement are consummated on the date hereof.

(c) Upon receipt of the Payoff Amount by Purchasers, Purchasers agree that automatically (and without requirement of further action by any person) (i) neither Uniloc Lux, Uniloc Aus, Issuer nor D/A Investment Holdings nor any of their respective Affiliates shall have any further obligation or liability to Purchasers or any Affiliate thereof in respect of the Notes and (ii) the Notes shall be irrevocably terminated and released and have no further force or effect, except with respect to provisions that expressly survive the terms thereof.

(d) Upon receipt of the Payoff Amount by Purchasers, the parties hereto hereby agree that:

(i) Each of the Revenue Sharing Agreement, the Security Agreement, the Guaranty Agreement, the Account Pledge Agreement, the Patent License Agreement, the Patent Security Agreement and (subject to Section 1(d)(ii)) the Blocked Account Control Agreement shall terminate and shall be of no further force or effect without any further documentation or action and without liability to any party hereto, and the rights of each of the applicable parties under the applicable agreement shall terminate;

(ii) Following the termination described in Section 1(d)(i), Collateral Agent shall deliver a writing to Depositary Bank providing that (x) Collateral Agent releases Depositary Bank from any further obligation to comply with instructions originated by Collateral Agent with respect to the Deposit Account (as such term is defined in the Blocked Account Control Agreement) and (y) the Blocked Account Control Agreement shall be terminated in accordance with Section 8 thereof;

(iii) Following the termination described in Section 1(d)(i), Uniloc Lux and Collateral Agent shall deliver a written notice to the Account Bank (as such term is defined in the Account Pledge Agreement) stating that the parties to the Account Pledge Agreement have terminated such agreement and that the Pledge (as such term is defined in the Account Pledge Agreement) has been released;

(iv) Following the termination described in Section 1(d)(i), CF DB shall withdraw as a member of Uniloc USA Holdings in accordance with Section 7.1 of the Uniloc USA Holdings LLC Agreement, at which time the Class B Units (as such term is defined in the Uniloc USA Holdings LLC Agreement) shall be redeemed by Uniloc USA Holdings for the sum of \$1.00; and

(v) Following the withdrawal described in Section 1(d)(iv), the Note Obligations (as such term is defined in the Revenue Sharing Agreement) and the Revenue Stream (as such term is defined in the Revenue Sharing Agreement) shall be deemed to have been repaid in full and the board of managers of Uniloc USA Holdings shall wind up the affairs of Uniloc USA Holdings in accordance with Section 9.1 of the Uniloc USA Holdings LLC Agreement.

(e) For the avoidance of doubt, the Warrants and the Warrant Agreement shall not be amended, modified or terminated by this Termination Agreement and shall survive in accordance with their terms.

2. Mutual Release.

(a) In consideration of the covenants, agreements and undertakings of the parties hereto contained herein, each of Uniloc Entities, on behalf of itself and its respective present and former, direct and indirect, parents, subsidiaries, Affiliates, employees, officers, directors, shareholders, members, agents, representatives, permitted successors and assigns (collectively, "Uniloc Releasors") hereby releases, waives and forever discharges Fortress Entities and their respective present and former, direct and indirect, parents, subsidiaries, Affiliates, employees, officers, directors, shareholders, members, agents, representatives, permitted successors and assigns (collectively, "Fortress Releasees") of and from any and all actions, causes of action, suits, losses, liabilities, rights, debts, dues, sums of money, accounts, reckonings, obligations, costs, expenses, liens, bonds, bills, specialties, covenants, contracts, controversies, agreements, promises, variances, trespasses, damages, judgments, extents, executions, claims, and demands, of every kind and nature whatsoever, whether now known or unknown, foreseen or unforeseen, matured or unmatured, suspected or unsuspected, in law, admiralty or equity (collectively, "Claims"), which any of such Uniloc Releasors ever had, now have, or hereafter can, shall, or may have against any of such Fortress Releasees arising out of or

in connection with any of the Notes, the Revenue Sharing Agreement, the Security Agreement, the Guaranty Agreement, the Account Pledge Agreement, the Patent License Agreement, the Patent Security Agreement, the Blocked Account Control Agreement (subject Section 1(d)(iii) of this Agreement) and the Uniloc USA Holdings LLC Agreement (other than the rights provided in Article 9 of the Uniloc USA Holdings LLC Agreement solely with respect to the Class A Member (as such term is defined in the Uniloc USA Holdings LLC Agreement)) (collectively, the “Released Agreements”); provided, that the foregoing release shall not apply to the Asset Purchase Agreement or to the transactions entered into by any of the parties hereto or their respective Affiliates in connection with the Asset Purchase Agreement. Each Uniloc Releasor understands that it may later discover Claims or facts that may be different from, or in addition to, those that it or any other Uniloc Releasor now knows or believes to exist regarding the subject matter of this release, and which, if known at the time of signing this Termination Agreement, may have materially affected this Termination Agreement and any decision of any party hereto to enter into it and grant the release contained herein. Nevertheless, Uniloc Releasors intend to fully, finally and forever settle and release all Claims that now exist, may exist or previously existed, as set out in the release contained herein, whether known or unknown, foreseen or unforeseen or suspected or unsuspected, and the release given herein is and will remain in effect as a complete release, notwithstanding the discovery or existence of such additional or different facts. Uniloc Releasors hereby waive any right or Claim that might arise as a result of such different or additional Claims or facts.

(b) In consideration of the covenants, agreements and undertakings of the parties hereto contained herein, each of Fortress Entities, on behalf of itself and its respective present and former, direct and indirect, parents, subsidiaries, Affiliates, employees, officers, directors, shareholders, members, agents, representatives, permitted successors and assigns (collectively, “Fortress Releasors”) hereby releases, waives and forever discharges Uniloc Entities and their respective present and former, direct and indirect, parents, subsidiaries, Affiliates, employees, officers, directors, shareholders, members, agents, representatives, permitted successors and assigns (collectively, “Uniloc Releasees”) of and from any and all Claims which any of such Fortress Releasors ever had, now have, or hereafter can, shall, or may have against any of such Uniloc Releasees arising out of or in connection with any of the Released Agreements; provided, that the foregoing release shall not apply to (x) the Asset Purchase Agreement or to the transactions entered into by any of the parties hereto or their respective Affiliates in connection with the Asset Purchase Agreement or (y) any provision of any Released Agreement that survives the termination of such Released Agreement in accordance with its terms (including any provision for indemnification by any of Uniloc Releasees in favor of any of Fortress Releasors). Each Fortress Releasor understands that it may later discover Claims or facts that may be different from, or in addition to, those that it or any other Fortress Releasor now knows or believes to exist regarding the subject matter of this release, and which, if known at the time of signing this Termination Agreement, may have materially affected this Termination Agreement and any decision of any party hereto to enter into it and grant the release contained herein. Nevertheless, Fortress Releasors intend to fully, finally and forever settle and release all Claims that now exist, may exist or previously existed, as set out in the release contained herein, whether known or unknown, foreseen or unforeseen or suspected or unsuspected, and the release given herein is and will remain in effect as a complete release, notwithstanding the discovery or existence of such additional or different facts. Fortress

Releasors hereby waive any right or Claim that might arise as a result of such different or additional Claims or facts.

(c) For the avoidance of doubt, and notwithstanding anything to the contrary in this Termination Agreement, the Revenue Sharing Agreement or the Uniloc USA Holdings LLC Agreement, this Section 2 shall apply to any taxes or similar fees, assessments or charges of Issuer, Uniloc Lux or Uniloc USA Holdings, which shall be solely the responsibility of Issuer, Uniloc Lux, Uniloc USA Holdings or Uniloc Aus, as applicable, from and after the date of this Termination Agreement.

3. Representations and Warranties. Each party hereto hereby represents and warrants to the other parties hereto that (a) such party is duly incorporated or organized and validly existing under the laws of its jurisdiction of incorporation or formation, (b) such party has the full power and authority to execute and deliver this Termination Agreement, (c) this Termination Agreement has been duly and validly executed and delivered by such party and constitutes a legal, valid and binding obligation of such party, enforceable in accordance with its terms and (d) there are no claims, actions, suits, proceedings, inquiries, investigations or arbitrations by or before any governmental, regulatory, administrative, judicial or arbitral body pending or threatened (i) affecting such party or, if applicable, its officers or directors, in each case, in regards to their actions as they relate to any of the agreements terminated hereunder, (ii) to restrain or prevent the consummation of the transactions contemplated hereby or (iii) that might affect the right of such party to be party to the applicable agreements being terminated hereunder, nor is there any basis for any of the foregoing.

4. Miscellaneous.

(a) This Termination Agreement and all disputes or controversies arising out of or relating to this Termination Agreement are governed by the laws of shall be governed by, and construed in accordance with, the laws of the State of Delaware, without regard to the laws of any other jurisdiction that might be applied because of the conflicts of laws principles of the State of Delaware. EACH PARTY TO THIS AGREEMENT HEREBY IRREVOCABLY WAIVES ALL RIGHT TO A TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM ARISING OUT OF OR RELATING TO THIS TERMINATION AGREEMENT OR THE MATTERS CONTEMPLATED HEREBY. Each of the parties hereto irrevocably agrees that any legal action or proceeding arising out of or relating to this Termination Agreement brought by any party hereto or its successors or assigns against another party hereto shall be brought and determined in the Court of Chancery of the State of Delaware; provided, that if jurisdiction is not then available in the Court of Chancery of the State of Delaware, then any such legal action or proceeding may be brought in any federal court located in the State of Delaware or any other Delaware state court, and each of the parties hereto hereby irrevocably submits to the exclusive jurisdiction of the aforesaid courts for itself and with respect to its property, generally and unconditionally, with regard to any such action or proceeding arising out of or relating to this Termination Agreement and the matters contemplated hereby. Each of the parties hereto agrees not to commence any action, suit or proceeding relating thereto except in the courts described above in Delaware, other than actions in any court of competent jurisdiction to enforce any judgment, decree or award rendered by any such court in Delaware as described herein. Each of the parties hereto further agrees that notice as provided herein shall

constitute sufficient service of process and the parties hereto further waive any argument that such service is insufficient. Each of the parties hereto hereby irrevocably and unconditionally waives, and agrees not to assert, by way of motion or as a defense, counterclaim or otherwise, in any action or proceeding arising out of or relating to this Termination Agreement or the transactions contemplated hereby, (i) any claim that it is not personally subject to the jurisdiction of the courts in Delaware as described herein for any reason, (ii) that it or its property is exempt or immune from jurisdiction of any such court or from any legal process commenced in such courts (whether through service of notice, attachment prior to judgment, attachment in aid of execution of judgment, execution of judgment or otherwise) and (iii) that (x) the suit, action or proceeding in any such court is brought in an inconvenient forum, (y) the venue of such suit, action or proceeding is improper or (z) this Termination Agreement, or the subject matter hereof, may not be enforced in or by such courts.

(b) Whenever possible, each provision or portion of any provision of this Agreement shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision or portion of any provision of this Agreement is held to be invalid, illegal or unenforceable in any respect under any applicable law or rule in any jurisdiction, such invalidity, illegality or unenforceability shall not affect any other provision or portion of any provision in such jurisdiction, and this Agreement shall be reformed, construed and enforced in such jurisdiction as if such invalid, illegal or unenforceable provision or portion of any provision had never been contained herein.

(c) This Termination Agreement (i) will inure to the benefit of, and be binding upon, the permitted successors and assigns of the parties hereto, (ii) may be executed in two or more counterparts, and any party hereto may execute such a counterpart by facsimile or pdf signature, each of which will be deemed to be an original and all of which counterparts taken together will constitute one and the same instrument, (iii) together with any annexes, schedules or exhibits hereto, constitutes the entire agreement of the parties hereto with respect to the subject matter hereof and supersedes all prior written agreements and understandings and all prior and contemporaneous oral agreements and understandings among the parties hereto, (iv) may not be assigned by any party hereto to any other person or entity without the prior written consent of the other parties hereto and (v) may not be amended without the written consent or agreement of the parties hereto.

(d) Any notice pursuant to this Termination Agreement shall be in writing and shall be deemed duly given (i) on the date of delivery if delivered personally, or if by e-mail, upon written confirmation of receipt by e mail or otherwise or (ii) on the first Business Day following the date of dispatch if delivered utilizing a next-day service by a recognized next-day courier.

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UNILOC LUXEMBOURG S.À R.L.

By: 

Name: Craig Etchegoyen

Title: Class A Manager

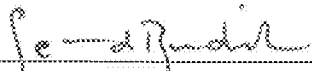
By: 

Name: Ivona Falda

Title: Class B Manager


[Signature Page to Payoff and Termination Agreement]

UNILOC USA, INC.

By: 
Name: Sean D. Burdick
Title: President

[Signature Page to Payoff and Termination Agreement]

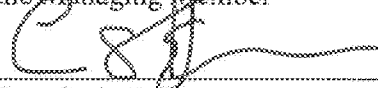
UNILOC USA HOLDINGS, LLC

By: 
Name: Sean D. Burdick
Title: President

[Signature Page to Payoff and Termination Agreement]

D/A INVESTMENT HOLDINGS LLC

By: Uniloc Luxembourg, S.A.,
the Managing Member

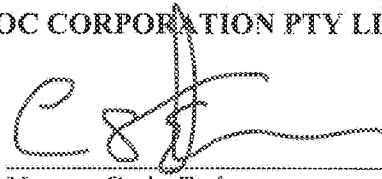
A handwritten signature in black ink, appearing to read 'CE', is written over a horizontal dotted line.

By: Craig Etchegoyen
Title: CEO

[Signature Page to Payoff and Termination Agreement]

UNILOC CORPORATION PTY LIMITED

By:



Name: Craig Etchegoyen

Title: CEO

[Signature Page to Payoff and Termination Agreement]

CF DB EZ 2017 LLC

By: _____

Name:

Title:

CONSTANTINE M. DAKOLIAS
PRESIDENT

[Signature Page to Payoff and Termination Agreement]

CF DB EZ LLC

By: _____
Name: _____
Title: _____

CONSTANTINE M. DAKOLIAS
PRESIDENT

[Signature Page to Payoff and Termination Agreement]

IN WITNESS WHEREOF, the parties hereto have executed this Termination Agreement as of the date first written above.

FORTRESS CREDIT CO LLC

By: _____

Name:

Title:

**CONSTANTINE M. DAKOLIAS
PRESIDENT**

[Signature Page to Payoff and Termination Agreement]

Schedule 1

Payment Instructions

Purchaser	Payoff Amount	Wire Instructions

Exhibit D
to
Turner Declaration

AMENDED AND RESTATED NOTE PURCHASE AND SECURITY AGREEMENT

This Amended and Restated Note Purchase and Security Agreement (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, this “Agreement”) is entered into as of November 16, 2018 (the “Effective Date”) by and between Uniloc 2017 LLC, a Delaware limited liability company (“Company”), and CF Uniloc Holdings LLC, a Delaware limited liability company, as the purchaser (“Purchaser”) and as the collateral agent (in such capacity, “Collateral Agent”). The parties hereto are sometimes referred to herein as a “Party” or, collectively, as the “Parties”.

RECITALS

WHEREAS, the Parties are party to that certain Note Purchase and Security Agreement, dated as of May 3, 2018 (the “Original Note Purchase Agreement”), pursuant to which Purchaser purchased (the “Note Purchase”) from Company promissory notes in the form attached as Exhibit A (each as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Notes”) in an aggregate principal amount of \$54,241,109 (the “Note Purchase Amount”); and

WHEREAS, the Parties have agreed to amend and restate the Original Note Purchase Agreement in its entirety as set forth herein.

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

AGREEMENT**1. DEFINITIONS.**

1.1 Certain Defined Terms. As used in this Agreement, the following terms shall have the following respective meanings:

“Affiliate” means with respect to any Person, a Person that owns or controls directly or indirectly the Person, any Person that controls or is controlled by or is under common control with the Person, and each of that Person’s senior executive officers, directors, partners and, for any Person that is a limited liability company, that Person’s managers and members; provided, however, that (i) none of Parties or their parent companies or Affiliates shall be deemed to be an Affiliate of any Party or its parent company or Affiliates and (ii) none of Parties or their parent companies or Affiliates shall be deemed to be an Affiliate of Company or any of its Affiliates.

“Business Day” means any day that is not a Saturday, a Sunday or other day on which banks are required or authorized by law to be closed in The City of New York.

“Change of Control” means at any time, any Person or “group” (within the meaning of Rules 13d-3 and 13d-5 under the Exchange Act of 1934, as amended) shall have acquired beneficial ownership of more than 50% on a fully diluted basis of the voting and/or economic interest in the equity interests of Company or shall have obtained the power (whether or not

exercised) to elect a majority of the members of the board of managers (or similar governing body) of Company.

“Contingent Obligation” means for any Person, any direct or indirect liability, contingent or not, of that Person for (a) any Indebtedness, lease, dividend, letter of credit or other obligation of another such as an obligation directly or indirectly guaranteed, endorsed, co-made, discounted or sold with recourse by that Person, or for which that Person is directly or indirectly liable, (b) any obligations for undrawn letters of credit for the account of that Person and (c) all obligations from any interest rate, currency or commodity swap agreement, interest rate cap or collar agreement, or other agreement or arrangement designated to protect a Person against fluctuation in interest rates, currency exchange rates or commodity prices; but “Contingent Obligation” does not include endorsements in the ordinary course of business. The amount of a Contingent Obligation is the stated or determined amount of the primary obligation for which the Contingent Obligation is made or, if not determinable, the maximum reasonably anticipated liability for it determined by the Person in good faith but the amount may not exceed the maximum of the obligations under any guarantee or other support arrangement.

“Equity Interests” means all shares, interests, participation or other equivalents, however designated, of or in a corporation or limited liability company, whether or not voting, including but not limited to common stock, member interests, warrants, preferred stock, convertible debentures, and all agreements, instruments and documents convertible, in whole or in part, into any one or more or all of the foregoing.

“Etchegoyen” means Craig S. Etchegoyen, an individual.

“GAAP” means generally accepted accounting principles in the United States, as amended from time to time.

“Governmental Authority” means any United States or non-United States federal, national, supranational, state, provincial, local or similar government, governmental, regulatory or administrative authority, branch, agency or commission or any court, tribunal, or arbitral or judicial body (including any grand jury).

“Heads of Agreement” means that certain Heads of Agreement, by and between Purchaser Parent and Etchegoyen, dated as of May 3, 2018.

“Indebtedness” means, without duplication, (a) indebtedness for borrowed money or the deferred price of property or services, such as reimbursement and other obligations for surety bonds and letters of credit, (b) obligations evidenced by notes, bonds, debentures or similar instruments, (c) capital lease obligations, (d) all indebtedness created or arising under any conditional sale or other title retention agreement with respect to property acquired by such Person (even though the rights and remedies of the seller or lender under such agreement in the event of default are limited to repossession or sale of such property), (e) all Indebtedness referred to above secured by (or for which the holder of such Indebtedness has an existing right, contingent or otherwise, to be secured by) any Lien upon or in property or other assets (including accounts and contract rights) owned by such Person, even though such Person has not assumed or become liable for the payment of such Indebtedness, (f) all obligations of such Person issued or assumed as the

deferred purchase price of property or services (excluding trade accounts and accrued expenses payable in the ordinary course of business) and (g) Contingent Obligations with respect to Indebtedness described in *clauses (a) through (f)* of this definition.

“License Agreements” means, collectively, (a) that certain License Agreement, by and between Company and Uniloc Luxembourg, S.A., dated as of May 3, 2018; and (b) that certain License Agreement, by and between Company and Uniloc Licensing EU S.à. r.l., dated as of May 3, 2018.

“Lien” means any mortgage, deed of trust, or pledge, security interest, hypothecation, assignment, assigned deposit, arrangement, encumbrance, encroachment, lien (statutory or otherwise), claim, option, reservation or defect of any kind, or preference, or priority, or other security agreement or preferential arrangement of any kind of or nature whatsoever (including, without limitation, any conditional sale or other title retention agreement, any financing statement under the UCC, or under the comparable law of any other jurisdiction).

“Net Insurance/Condemnation Proceeds” means an amount equal to (a) the cash proceeds (including cash equivalents) received (as and when received) (i) under any casualty insurance policy in respect of a covered loss thereunder of any asset or property or (ii) as a result of the taking of any asset or property by any Person pursuant to the power of eminent domain, condemnation or otherwise, or pursuant to a sale of any such asset or property to a purchaser with such power under threat of such a taking, net of (b) (i) selling costs and out-of-pocket expenses (including reasonable broker’s fees or commissions, legal fees, transfer and similar taxes and income taxes paid or payable (as determined by Company)) in connection with such event, (ii) amounts provided as a reserve, in accordance with GAAP, against any liabilities under any indemnification obligations or purchase price adjustment associated with such event; provided, that to the extent and at the time any such amounts are released from such reserve, such amounts shall constitute Net Insurance/Condemnation Proceeds, (iii) the principal amount, premium or penalty, if any, interest and other amounts on any Indebtedness (other than the Notes) which is secured by the asset or property subject to such event and which is required to be repaid or otherwise comes due or would be in default under the terms thereof as a result of such event (other than any such Indebtedness assumed by the purchaser of such asset or property) and (iv) the reasonable out-of-pocket costs of putting any affected asset or property in a safe and secure position.

“Net Proceeds” means an amount equal to (a) with respect to any disposition or sale of any asset or property, the cash proceeds (including cash equivalents) received (as and when received) net of (i) selling costs and out-of-pocket expenses (including reasonable broker’s fees or commissions, legal fees, transfer and similar taxes and income taxes paid or payable (as determined by Company)) in connection with such disposition or sale, (ii) amounts provided as a reserve, in accordance with GAAP, against any liabilities under any indemnification obligations or purchase price adjustment associated with such disposition or sale; provided, that to the extent and at the time any such amounts are released from such reserve, such amounts shall constitute Net Proceeds, (iii) the principal amount, premium or penalty, if any, interest and other amounts on any Indebtedness (other than the Notes) which is secured by the asset or property sold in such disposition or sale and which is required to be repaid or otherwise comes due or would be in default under the terms thereof as a result of such disposition or sale (other than any such Indebtedness

assumed by the purchaser of such asset or property) and (iv) cash escrows (until released from escrow to Company or any of its subsidiaries) from the sale price for such disposition or sale and (b) with respect to any issuance or incurrence of Indebtedness or Equity Interests, the cash proceeds (including cash equivalents) received (as and when received), net of all taxes and customary fees, commissions, costs, underwriting discounts and other fees and expenses incurred in connection therewith.

“Note Documents” means this Agreement, any Notes, any Intellectual Property Security Agreements and any other agreements or documents executed and delivered in connection with the foregoing.

“Operating Agreement” means that certain Second Amended and Restated Operating Agreement of Company, by and among Company, Purchaser, Etchegoyen and Uniloc Management LLC, dated as of the date hereof.

“Permitted Indebtedness” means (a) Company’s Indebtedness to Purchaser under this Agreement, (b) any Liens securing such Indebtedness and (c) any extensions, refinancings, modifications, amendments and restatements of such Indebtedness.

“Person” means any individual, sole proprietorship, partnership, limited liability company, joint venture, company, trust, unincorporated organization, association, corporation, institution, public benefit corporation, firm, joint stock company, estate, entity or government agency.

“Purchase Agreement” means that certain Asset Purchase Agreement, by and between Company and Uniloc Luxembourg S.A., dated as of March 28, 2018.

“Purchaser” has the meaning set forth in the preamble hereto.

“Purchaser Parent” means Fortress Credit Corp., a Delaware corporation.

“Secured Obligations” means all money, debts, obligations and liabilities which now are or have been or at any time hereafter may be or become due, owing or incurred by Company to Purchaser, whether direct or indirect, absolute or contingent, due or to become due, or now existing or hereafter incurred, and which, in all instances, arise under, out of, or in connection with this Agreement, any Note, any other Note Document, whether on account of principal, interest (including, without limitation, interest accruing on the Note and interest accruing after the filing of any petition in bankruptcy, or the commencement of any insolvency, reorganization or like proceeding, relating to Company, whether or not a claim for post-filing or post-petition interest is allowed in such proceeding), reimbursement obligations, fees, indemnities, costs, expenses, or otherwise.

“Services Agreement” means that certain Services Agreement, by and between Company and Uniloc Licensing USA LLC, dated as of the date hereof.

“Solvent” means, with respect to Company, that (a) the fair salable value of Company’s assets on a consolidated basis (including goodwill minus disposition costs) exceeds

the fair value of their liabilities on a consolidated basis, (b) Company does not have unreasonably small capital and (c) Company is able to pay its debts (including trade debts) as they mature.

“Transaction Documents” means the Operating Agreement, the Purchase Agreement, the Note Documents, the License Agreements, the Services Agreement and the Heads of Agreement.

“UCC” means the Uniform Commercial Code of the State of New York as in effect on the date hereof and as amended from time to time hereafter.

“Uniloc Management LLC” means Uniloc Management LLC, a Delaware limited liability company.

1.2 Table of Definitions. The following terms have the meanings set forth in the Sections referenced below:

Definitions	Sections
After-Acquired Intellectual Property	<i>Section 4.9(d)</i>
Agreement.....	<i>Preamble</i>
Collateral.....	<i>Section 4.1</i>
Collateral Agent.....	<i>Preamble</i>
Company.....	<i>Preamble</i>
Default Rate	<i>Section 3.2</i>
Effective Date	<i>Preamble</i>
Event of Default.....	<i>Section 8</i>
Intellectual Property Collateral.....	<i>Section 4.9</i>
Intellectual Property Security Agreement.....	<i>Section 4.9(c)</i>
Investor Parties.....	<i>Section 7.4(b)</i>
Maturity Date.....	<i>Section 3.1</i>
Note Purchase	<i>Recitals</i>
Note Purchase Amount	<i>Recitals</i>
Notes	<i>Recitals</i>
Outstanding Balance	<i>Section 3.2</i>
Parties.....	<i>Preamble</i>
Party	<i>Preamble</i>
Permitted Liens	<i>Section 7.1(a)</i>
Purchaser.....	<i>Preamble</i>
Securities Act.....	<i>Section 6.3</i>

2. NOTE PURCHASE. (a) Prior to the date hereof, Company has issued, and Purchaser has purchased, Notes in an aggregate amount equal to the Note Purchase Amount, and (b) on any date after the Effective Date, upon the mutual written consent of the Parties, Purchaser shall purchase from Company, and Company shall issue to Purchaser, additional Notes in an amount to be agreed upon by the Parties, in each case, upon the terms and subject to the conditions set forth in this Agreement.

3. TERM; INTEREST; REPAYMENT; PREPAYMENT.

3.1 Term. The Notes and all accrued and unpaid interest thereon and any and all other sums payable to Purchaser hereunder shall be repaid in the ordinary course in accordance with the terms hereof and shall, notwithstanding the foregoing, be due and payable in full on the date of any acceleration of the Notes in accordance with Section 8 (the “Maturity Date”).

3.2 Interest; Repayment. Interest on the unpaid principal balance of the Notes (such balance as increased as provided below, the “Outstanding Balance”) will accrue from the date of issuance at the rate of twenty percent (20.0%) *per annum*, calculated on the basis of a 360 day year and actual days elapsed; provided, that upon the occurrence and during the continuance of any Event of Default hereunder, including any failure to repay the Outstanding Balance in full, plus all accrued and unpaid interest thereon, on the Maturity Date, the Outstanding Balance will accrue at a rate of twenty-two percent (22.0%) *per annum* (the “Default Rate”). Accrued interest shall be added to the Outstanding Balance on a monthly basis on the last day of each month, commencing on the date of issuance, and no such accrued interest shall be due and payable prior to the Maturity Date. Company will repay the Outstanding Balance plus all accrued and unpaid interest thereon on the Maturity Date.

3.3 Prepayment. The Outstanding Balance and all accrued and unpaid interest thereon and any and all other sums payable to Purchaser hereunder may be prepaid, in whole or in part, without premium or penalty, by Company at any time upon providing Purchaser with at least five (5) Business Days’ written notice of its intention to prepay, together with the proposed date and amount of such prepayment and evidence satisfactory to Purchaser, in its reasonable discretion, of Company’s source of committed funding for such prepayment. The prepayment price will be equal to the Outstanding Balance plus any accrued and unpaid interest (or the applicable portion of the Outstanding Balance plus any accrued and unpaid interest).

3.4 Mandatory Prepayment upon First-Tier Distribution. In the event and on each occasion that, after the Effective Date, Company shall be in a position to make any cash distributions to the holder of the Class B Units (as such term is defined in the Operating Agreement) pursuant to the First-Tier Distribution (as such term is defined in the Operating Agreement), Company shall apply, on behalf of the holder of the Class B Units, all of such cash distribution(s) to prepay the Outstanding Balance in accordance with Section 7.2 of the Operating Agreement.

3.5 Mandatory Prepayment upon Issuance of Equity Interests. In the event and on each occasion that, after the Effective Date, Company shall receive Net Proceeds in respect of any issuance by Company of any Equity Interests (other than to Etchegoyen, Uniloc Management LLC or Purchaser (or any Affiliate thereof)), Company shall, no later than five (5) Business Days

following the receipt of such Net Proceeds, apply an amount equal to 100% of such Net Proceeds to prepay the Outstanding Balance, unless Purchaser shall, in its sole discretion, elect to decline such Net Proceeds in which case they may be retained by Company.

3.6 Mandatory Prepayment upon Issuance of Indebtedness. In the event and on each occasion that, after the Effective Date, Company shall receive Net Proceeds in respect of any issuance or incurrence of any Indebtedness for borrowed money of Company (other than any Permitted Indebtedness), Company shall, immediately upon the receipt of such Net Proceeds, apply an amount equal to 100% of such Net Proceeds to prepay the Outstanding Balance, unless Purchaser shall, in its sole discretion, elect to decline such Net Proceeds, in which case such Net Proceeds may be retained by Company.

3.7 Mandatory Prepayment upon Casualty Events. In the event and on each occasion that, after the Effective Date, Company shall receive Net Proceeds in respect of any Net Insurance/Condemnation Proceeds, Company shall, no later than ten (10) Business Days following the receipt of such Net Proceeds, apply an amount equal to 100% of such Net Proceeds, in excess of such threshold, to prepay the Outstanding Balance, unless Purchaser shall, in its sole discretion, elect to decline such Net Proceeds, in which case such Net Proceeds may be retained by Company.

3.8 Mandatory Prepayment upon Change of Control. In the event that a Change of Control occurs, Company shall immediately repay the Outstanding Balance in full.

3.9 Mandatory Prepayment for Indemnity Claims. In the event and on each occasion that, after the Effective Date, Company shall receive Net Proceeds in respect of any claims for indemnification pursuant to the Purchase Agreement, Company shall, no later than ten (10) Business Days following receipt of such Net Proceeds, apply an amount equal to 100% of such Net Proceeds to prepay the Outstanding Balance, unless Purchaser shall, in its sole discretion, elect to decline such Net Proceeds, in which case such Net Proceeds may be retained by Company.

4. COLLATERAL.

4.1 Security Interest. This Agreement constitutes a “security agreement” within the meaning of the UCC. In order to secure payment and performance of the Secured Obligations, Company hereby grants, collaterally assigns, and pledges to Collateral Agent, for the benefit of Purchaser, a security interest in and Lien on all of Company’s right, title, estate, claim and interest in and to any or all of the items listed on Exhibit B to this Agreement (collectively, the “Collateral”).

4.2 Care of Collateral. Collateral Agent shall have the right, but not the obligation, to pay any taxes or levies on or with respect to the Collateral, which payment shall be made for the account of Company and shall constitute part of the Secured Obligations.

4.3 Financing Statements. At the request of Collateral Agent, Company will promptly cooperate with Collateral Agent in filing such financing statements, continuation statements, assignments, certificates and other documents with respect to the Collateral, pursuant to the UCC and otherwise, as Collateral Agent may request in order to enable Collateral Agent to perfect and from time to time to renew the security interest granted, all in form satisfactory to

Collateral Agent, and Company will pay the costs of filing the same in all public offices within the United States where Collateral Agent deems necessary or desirable.

4.4 Impairment of Collateral. No impairment of, injury to, or loss or destruction of any of the Collateral shall relieve Company of any of the Secured Obligations, except as may be specifically provided otherwise herein.

4.5 Return of Collateral. Upon payment in full of the Notes and any other amounts due hereunder, Collateral Agent shall release its security interest in, and return to Company, all Collateral hereunder.

4.6 Further Assurances. Company agrees that at any time and from time to time, at its expense, Company will promptly execute and deliver all further instruments and documents, and take all further action that Collateral Agent may request, in order to perfect and protect the security interests granted or purported to be granted hereby and to enable Collateral Agent or Purchaser to exercise and enforce its rights and remedies hereunder with respect to any Collateral within the United States, which instruments and documents shall include, without limitation, any and all necessary or appropriate filings with the U.S. Patent and Trademark Office.

4.7 Collateral Agent Appointed Attorney-in-Fact. Subject to Section 4.8, Company hereby irrevocably appoints Collateral Agent as Company's attorney-in-fact, with full authority in the place and stead of Company and in its name or otherwise, from time to time in Collateral Agent's discretion and without notice to Company, to take any action and to execute any instrument which Collateral Agent may deem reasonably necessary or advisable to accomplish the purposes of this Agreement, including without limitation, to receive, endorse and collect all instruments made payable to Company representing any interest payment, principal payment or other payment in respect of the Collateral or any part thereof and to give full discharge for the same, when and to the extent permitted by this Agreement. Collateral Agent may not exercise the power of attorney granted to it this Section 4.7, except as expressly permitted in Section 4.8.

4.8 Collateral Agent May Perform. Upon the occurrence and during the continuance of an Event of Default and only after Collateral Agent provides written notice to Company of such Event of Default, Collateral Agent may exercise the power of attorney granted to it in Section 4.7 to (but shall not be obligated and shall have no liability to any Person for failure to) itself perform, or cause performance of, this Agreement, and the expenses of Collateral Agent incurred in connection therewith shall be payable by Company.

4.9 Intellectual Property. As to Collateral in the form of intellectual property ("Intellectual Property Collateral"):

(a) Subject to Section 4.9(e), with respect to each item of the Intellectual Property Collateral, Company agrees to take, at its expense, all necessary steps, including, without limitation, in the U.S. Patent and Trademark Office, the U.S. Copyright Office and any other Governmental Authority within the United States, to (i) maintain the validity and enforceability of such Intellectual Property Collateral and maintain such Intellectual Property Collateral in full force and effect and (ii) pursue the registration and maintenance of each trademark or copyright registration or application, now or hereafter included in

such Intellectual Property Collateral. Subject to Section 4.9(e), Company shall not, without the written consent of Collateral Agent, discontinue use of or otherwise abandon or fail to pursue the registration or maintenance of any Intellectual Property Collateral.

(b) [Reserved]

(c) Company has executed and delivered an agreement, in substantially the form set forth in Exhibit C hereto (an “Intellectual Property Security Agreement”), for recording the security interest granted hereunder to Collateral Agent, for the benefit of Purchaser, in such Intellectual Property Collateral with the U.S. Patent and Trademark Office, the U.S. Copyright Office and any other Governmental Authorities within the United States necessary to perfect the security interest hereunder in such Intellectual Property Collateral.

(d) Company agrees that should it obtain an ownership interest in any items that would constitute Intellectual Property Collateral that is not on the date hereof a part of the Intellectual Property Collateral (“After-Acquired Intellectual Property”), (i) the provisions of this Agreement shall automatically apply thereto and (ii) any such After-Acquired Intellectual Property and, in the case of trademarks, the goodwill symbolized thereby, shall automatically become part of the Intellectual Property Collateral subject to the terms and conditions of this Agreement with respect thereto. Company shall give prompt written notice to Collateral Agent identifying the After-Acquired Intellectual Property, and Company shall execute and deliver to Collateral Agent an Intellectual Property Security Agreement covering such After-Acquired Intellectual Property, which Intellectual Property Security Agreement shall be recorded with the U.S. Patent and Trademark Office, the U.S. Copyright Office and any other Governmental Authorities within the United States necessary to perfect the security interest hereunder in such After-Acquired Intellectual Property.

(e) Subject to Sections 4.7-4.8 and 8, but notwithstanding anything else to the contrary herein, Company has and retains all rights in all Patents owned, controlled, or exclusively licensed by Company, and has sole authority and discretion regarding the exercise of all rights under such Patents, including the prosecution, maintenance, use, right to exclude, disposition, licensing, and enforcement (including the settlement of any litigation) of such Patents, and nothing in this Agreement is intended to or shall be construed as limiting or providing Collateral Agent or any other Person with the right to control or limit Company’s exercise of its rights under such patents and patent applications.

5. REPRESENTATIONS AND WARRANTIES OF COMPANY. Company hereby represents and warrants to Purchaser as follows:

5.1 Organization, Good Standing and Qualification. Company is a limited liability company duly organized, validly existing and in good standing under, and by virtue of, the laws of the State of Delaware and has all requisite power and authority to own its properties and assets and to carry on its business as now conducted and as presently proposed to be conducted. Company is qualified to do business in each jurisdiction where failure to be so qualified would have a material adverse effect on its financial condition, business or operations.

5.2 Subsidiaries. Company does not presently own or control, directly or indirectly, any interest in any other corporation, limited liability company, partnership, trust, joint venture, association or other entity.

5.3 Due Authorization; Consents. All action on the part of Company and its officers, directors and equity-holders necessary for (a) the authorization, execution and delivery of, and the performance of all obligations of Company under this Agreement and (b) the authorization, issuance, execution and delivery of the Notes by Company has been taken. This Agreement and each of the Notes constitute a valid and binding obligation of Company enforceable in accordance with their terms, subject, as to enforcement of remedies, to applicable bankruptcy, insolvency, moratorium, reorganization and similar laws affecting creditors' rights generally and to general equitable principles. All consents, approvals and authorizations of, and registrations, qualifications and filings with, any Governmental Authority or any third party required in connection with the execution, delivery and performance of this Agreement and the Notes and the consummation of the transactions contemplated hereby and thereby have been obtained. Company is not in default under any agreement to which it is a party or under which it is bound.

5.4 Solvency. Company is Solvent after giving effect to the transactions contemplated by this Agreement.

5.5 Compliance with Laws. Company has not violated any laws, ordinances or rules, the violation of which could reasonably be expected to cause a material adverse effect on its financial condition, business or operations. Company has obtained all consents, approvals and authorizations of, made all declarations or filings with, and given all notices to, all Governmental Authorities that are necessary to continue its business as currently conducted.

5.6 Collateral. Company has good title to, has rights in and the power to transfer each item of the Collateral upon which it purports to grant a Lien hereunder, free and clear of any and all liens except Permitted Liens.

5.7 Other Security Interests. Company has not heretofore assigned or granted a security interest in any of the Collateral, has not otherwise suffered or permitted to exist any Lien on the Collateral, and will not hereafter assign or grant a security interest in or suffer or permit any Lien on all or any portion of the Collateral other than in favor of Collateral Agent, for the benefit of Purchaser.

6. REPRESENTATIONS AND WARRANTIES OF PURCHASER. Purchaser represents and warrants to Company as follows:

6.1 Investigation; Economic Risk. Purchaser acknowledges that (a) it has had an opportunity to discuss the business, affairs and current prospects of Company with its officers, (b) it has had access to information about Company that it has requested and (c) that it is able to fend for itself in the transactions contemplated by this Agreement and has the ability to bear the economic risks of its investment pursuant to this Agreement.

6.2 Purchase for Own Account. Each Note issued to Purchaser has been or will be acquired by Purchaser for its own account, not as a nominee or agent, and not with a view to or in connection with the sale or distribution of any part thereof.

6.3 Exempt from Registration; Restricted Securities. Purchaser understands that the sale of the Notes will not be registered under the Securities Act of 1933, as amended (the “Securities Act”), on the grounds that the sale provided for in this Agreement is exempt from registration under the Securities Act, and that the reliance of Company on such exemption is predicated in part on Purchaser’s representations set forth in this Agreement. Purchaser understands that the Notes are restricted securities within the meaning of Rule 144 under the Securities Act, and must be held indefinitely unless they are subsequently registered or an exemption from such registration is available.

6.4 Accredited Investor. Purchaser is an “accredited investor” within the meaning of Rule 501 of Regulation D of the Securities and Exchange Commission.

7. COVENANTS. The following covenants shall apply so long as any Notes remain outstanding:

7.1 Negative Covenants. Subject to Section 4.9(e), Company shall not, without the prior written consent of Purchaser, take any of the following actions:

(a) create, incur, assume or suffer to exist any Lien on or with respect to any of its assets constituting Collateral, whether now owned or hereafter acquired, except Liens created hereunder in favor of Collateral Agent, for the benefit of Purchaser (collectively, “Permitted Liens”);

(b) create, incur, assume or suffer to exist any debt for borrowed money, except the Notes issued hereunder;

(c) merge into or consolidate with any Person or permit any Person to merge into it, or enter into transaction which would constitute a liquidation, Change of Control or sale of all or substantially all of the assets of Company;

(d) sell, lease, transfer or otherwise dispose of all or substantially all of its assets or, without the written consent of Collateral Agent, any of its assets constituting Collateral;

(e) enter into any transactions with Affiliates, except for (x) transactions entered into on arm’s-length terms and (y) the transactions contemplated by the Transaction Documents and any amendments to the Transaction Documents agreed to by the parties thereto;

(f) amend its certificate of formation or its Operating Agreement; or

(g) change its name, type of organization, jurisdiction of organization, organizational identification number or location from those as of the Effective Date without first giving at least ten (10) days’ prior written notice to Collateral Agent and taking all

action required by Collateral Agent for the purpose of perfecting or protecting the security interest granted by this Agreement.

7.2 Affirmative Covenant. Subject to the provisions set forth in the Operating Agreement, Company shall use its best efforts to pursue any *bona fide* claim (including any claim for indemnification) under the Purchase Agreement in accordance with its terms. Company shall, in accordance with Section 3.9, apply any Net Proceeds obtained in connection with such claims towards the repayment of the Outstanding Balance.

7.3 Use of Proceeds. Company shall use the proceeds of the Note Purchase to fund working capital requirements of Company and for other general corporate purposes. No proceeds will be used to repay any existing indebtedness for borrowed money without the prior written consent of Purchaser.

7.4 Certain Acknowledgements.

(a) The relationship between Purchaser, on the one hand, and Company, on the other hand, is solely that of creditor and debtor. No party hereto has any fiduciary relationship or duty to any other party hereto arising out of or in connection with, and there is no agency, tenancy or joint venture relationship between the parties hereto by virtue of, any Note Document or any transaction contemplated therein.

(b) The Parties hereby expressly acknowledge that certain affiliates of Collateral Agent and Purchaser (collectively, "Investor Parties") are indirect equity owners of Company. Notwithstanding any common ownership and/or control between Investor Parties, on the one hand, and Company, on the other hand, (i) the parties hereto acknowledge and agree that: (x) Collateral Agent and Purchaser, on the one hand, and Company, on the other hand, are separate and distinct legal entities and (y) Collateral Agent and Purchaser may exercise all the rights, privileges and benefits of the holder of the Notes and enforce all remedies and other provisions under the Note Documents without regard to the fact that any of Investor Parties is an indirect equity owner of Company; (ii) to the maximum extent permitted by applicable law, (x) Company hereby waives and releases any and all defenses, affirmative defenses, set-offs, claims, counterclaims or causes of action of any kind of nature that Company or any member or beneficial interest owner of Company may have against Collateral Agent and/or Purchaser relating to the Notes or to the Note Documents, or the enforcement by Collateral Agent and/or Purchaser of its rights and remedies thereunder, arising by reason of the fact that any of Investor Parties is an indirect equity owner of Company and (y) Company waives any and all defenses, affirmative defenses, set-offs, claims, counterclaims or causes of action of any kind of nature that Company may have against Investor Parties arising by reason of the fact that Collateral Agent and/or Purchaser is acting in its capacity as the administrative agent and as lender under the Notes; and (iii) Company covenants and agrees never to institute or cause to be instituted or continue prosecution of any suit or cause of action or proceeding of any kind or nature whatsoever against Collateral Agent and/or Purchaser in contravention of the foregoing.

(c) The parties hereto acknowledge and agree that the acknowledgments, covenants, waivers and agreements contained in this Section 7.4 constitute a material inducement for Collateral Agent and/or Purchaser in consenting to provide the Notes to Company and that but for the covenants set forth in this Section 7.4, Collateral Agent and Purchaser would not enter into the Note Documents.

8. DEFAULT. For purposes of this Agreement, the term “Event of Default” shall mean any of the following:

(a) Company shall fail to pay any principal of any Note, any interest or any other amounts payable hereunder when the same shall become due and payable;

(b) any representation or warranty made by Company under or in connection with this Agreement shall prove to have been incorrect in any material respect when made;

(c) Company shall fail to perform or observe any term, covenant or agreement contained in this Agreement, any Note, any Intellectual Property Security Agreement or any other Note Document; or

(d) the filing of a petition in bankruptcy or under any similar insolvency law by Company, the making of an assignment for the benefit of creditors, or if any involuntary petition in bankruptcy or under any similar insolvency law is filed against Company and such petition is not dismissed within sixty (60) days after the filing thereof.

After the occurrence and during the continuance of an Event of Default, interest shall accrue on the Outstanding Balance at the Default Rate and Collateral Agent may, at its option, accelerate repayment of the Outstanding Balance, in which case the Outstanding Balance and all accrued and unpaid interest thereon and all other amounts due hereunder and under the other Note Documents shall be due and payable immediately. Upon the occurrence and during the continuance of any Event of Default, Collateral Agent, on behalf of Purchaser, will have full recourse against the Collateral to the extent provided hereunder or under any other Note Document and may pursue any legal or equitable remedy available to it, including any remedies available under the UCC.

9. CONDITIONS PRECEDENT. This Agreement shall become effective and binding upon the Parties only on the Effective Date if the following conditions precedent have been satisfied:

(a) Purchaser shall have received a counterpart of this Agreement signed on behalf of Company;

(b) Purchaser shall have received proper financing statements in form appropriate for filing under the UCC of all jurisdictions that Collateral Agent may deem reasonably necessary in order to perfect and protect the first priority liens and security interests created hereunder covering the Collateral described herein;

(c) Purchaser shall have received certified copies of the resolutions of the board of managers of Company approving this Agreement, the transactions contemplated hereby and each Note Document to which it is or is to be a party;

(d) Company shall have paid all fees and expenses of Purchaser, including the reasonable and documented fees and expenses of counsel to Purchaser; and

(e) Purchaser shall have received such other documents as any Purchaser shall have reasonably requested in connection with this Agreement and the other Note Documents.

10. MISCELLANEOUS.

10.1 Governing Law; Jurisdiction; Waiver of Jury Trial. This Agreement shall be governed in all respects by and construed in accordance with the laws of the State of Delaware without regard to provisions regarding choice of laws. Each of the Parties hereby irrevocably and unconditionally submits, for itself and its property, to the nonexclusive jurisdiction of the Court of Chancery of the State of Delaware in any action or proceeding arising out of or relating to this Agreement or any of the other Note Documents to which it is a party, or for recognition or enforcement of any judgment; provided, that, if jurisdiction is not then available in the Court of Chancery of the State of Delaware, then any such legal action or proceeding may be brought in any federal court located in the State of Delaware or any other Delaware state court. Each of the Parties hereby irrevocably and unconditionally agrees that all claims in respect of any such action or proceeding may be heard and determined in any of the aforesaid courts for itself and with respect to its property. Each of the Parties irrevocably waives all right to trial by jury in any action, proceeding or counterclaim (whether based on contract, tort or otherwise) arising out of or relating to any of the Note Documents or the actions of Collateral Agent or Purchaser in the negotiation, administration, performance or enforcement thereof.

10.2 Successors and Assigns. Except as otherwise expressly provided herein, the provisions hereof shall inure to the benefit of, and be binding upon, the successors and assigns of the Parties. Without the prior written consent of Purchaser, Company may not assign any of its rights or obligations under this Agreement, any Note, any Intellectual Property Security Agreement or any other Note Document, and any such purported assignment shall be void. Purchaser, so long as no Event of Default has occurred and is continuing, with the consent of Company (not to be unreasonably withheld), may assign or grant a participation in its Note or its rights and obligations hereunder or under any Note; provided, that no such consent shall be required in connection with any assignment to an Affiliate of Purchaser.

10.3 Entire Agreement. This Agreement, the Notes, the Intellectual Property Security Agreements, the other Note Documents and the Exhibits and Schedules hereto and thereto (all of which are hereby expressly incorporated herein by this reference) constitute the entire understanding and agreement between the Parties with regard to the subjects hereof and thereof. For the avoidance of doubt, this Agreement supersedes and replaces the Original Note Purchase Agreement in its entirety.

10.4 Notices. All notices, requests, waivers and other communications hereunder shall be in writing and shall be deemed duly given (a) on the date of delivery if delivered personally, or if by e-mail, upon written confirmation of receipt by e mail or otherwise, (b) on the first Business Day following the date of dispatch if delivered utilizing a next-day service by a recognized next-day courier or (c) on the earlier of confirmed receipt or the fifth Business Day following the date of mailing if delivered by registered or certified mail, return receipt requested, postage prepaid. All notices hereunder shall be delivered to the addresses set forth below, or pursuant to such other instructions as may be designated in writing by the Party to receive such notice:

- (i) if to Company, to:

c/o Uniloc Luxembourg S.A.
Legacy Town Center I
7160 Dallas Parkway, Suite 380
Plano, Texas 75024
Attention: Craig Etchegoyen
E-mail: cetchegoyen@unilocusa.com

with a copy (which shall not constitute notice) to:

Gray Plant Mooty
500 IDS Center
80 South Eighth Street
Minneapolis, Minnesota 55402
Attention: Jeffrey C. Anderson, Esq.
E-mail: jc.anderson@gpmlaw.com

- (ii) if to Purchaser or Collateral Agent, to:

c/o Fortress Investment Group LLC
1345 Avenue of the Americas, 46th Floor
New York, New York 10105
Attention: General Counsel—Credit Funds
E-mail: gc.credit@fortress.com

with a copy (which shall not constitute notice) to:

Fortress Investment Group LLC
One Market Plaza
Spear Tower, 42nd Floor
San Francisco, California 94105
Attention: Eran Zur
E-mail: ezur@fortress.com

with a copy (which shall not constitute notice) to:

Moore & Van Allen PLLC
Suite 4700
100 North Tryon Street
Charlotte, North Carolina 28202-4003
Attention: Kate Cole
E-mail: katecole@mvalaw.com

10.5 Amendments. Any term of this Agreement may be amended only with the written consent of the Parties.

10.6 Titles and Subtitles. The titles of the sections and clauses of this Agreement are for convenience of reference only and are not to be considered in construing this Agreement.

10.7 Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be an original, but all of which together shall constitute one instrument. Delivery by telecopier or e-mail of an executed counterpart of a signature page shall be effective as delivery of an original executed counterpart.

10.8 Severability. Should any provision of this Agreement be determined to be illegal or unenforceable, such determination shall not affect the remaining provisions of this Agreement.

10.9 Expenses. Company agrees to pay on demand (a) all costs and expenses of Collateral Agent in connection with the preparation, execution, delivery, administration, modification and amendment of, or any consent or waiver under, the Note Documents; and (b) all costs and expenses of Collateral Agent in connection with the enforcement of the Note Documents, whether in any action, suit or litigation, or any bankruptcy, insolvency or other similar proceeding affecting creditors' rights generally (including the reasonable fees and expenses of counsel for Collateral Agent with respect thereto).

10.10 Agent. Purchaser hereby irrevocably appoints Collateral Agent as its agent, and Collateral Agent hereby accepts such appointment, and Purchaser authorizes Collateral Agent to take such actions on its behalf and to exercise such powers as are delegated to Collateral Agent by the terms of the Note Documents, together with such actions and powers as are reasonably incidental thereto. Without limiting the generality of the foregoing, Collateral Agent is hereby expressly authorized to execute any and all documents (including releases) with respect to the Collateral and the rights of Purchaser with respect thereto, as contemplated by and in accordance with the provisions of this Agreement and the other Note Documents. Without limiting the generality of the foregoing, Collateral Agent shall have the sole and exclusive right and authority, and is hereby authorized by Purchaser as provided in this Agreement and the other Note Documents or as directed in writing by Purchaser, to take and exercise all actions in connection with the Collateral and any other exercise of remedies hereunder or thereunder.

10.11 Allocation of Payments. Purchaser acknowledges that the Notes are *pari passu* obligations against each of the other Notes. Each payment of interest or principal on the Notes shall be allocated among all of the Notes at the time outstanding in proportion, as nearly as practicable, to the respective unpaid balances of principal outstanding thereunder.

10.12 Tax Treatment. The Parties agree that the Notes shall be treated as equity for all tax purposes. No Party shall take, or permit any of its Affiliates to take, a position contrary to such treatment on any tax return, in any tax proceeding or before any Governmental Authority unless otherwise required by applicable law.

Remainder of page left intentionally blank; signature pages follow.

IN WITNESS WHEREOF, the Parties have executed this Amended and Restated Note Purchase and Security Agreement to be effective as of the date first above written.

UNILOC 2017 LLC

By: _____

Name:

Title:


CONSTANTINE M. DAKOLIAS
PRESIDENT

CF UNILOC HOLDINGS LLC,
as Purchaser and as Collateral Agent

By: _____

Name: **CONSTANTINE M. DAKOLIAS**
Title: **PRESIDENT**

EXHIBIT A
FORM OF NOTE

(See attached.)

SECURED PROMISSORY NOTE

THIS NOTE HAS NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, AND MAY NOT BE SOLD, TRANSFERRED, ASSIGNED, PLEDGED, OR HYPOTHECATED (A) IN A MANNER THAT IS NOT PERMITTED PURSUANT TO THE NOTE PURCHASE AGREEMENT REFERENCED BELOW OR (B) UNTIL REGISTERED UNDER SUCH ACT, OR UNLESS COMPANY HAS RECEIVED AN OPINION OF COUNSEL OR OTHER EVIDENCE, REASONABLY SATISFACTORY TO COMPANY AND ITS COUNSEL, THAT SUCH REGISTRATION IS NOT REQUIRED.

SECURED PROMISSORY NOTE

\$54,241,109

May 3, 2018

FOR VALUE RECEIVED, Uniloc 2017 LLC, a Delaware limited liability company ("Company"), hereby unconditionally promises to pay to CF Uniloc Holdings LLC, a Delaware limited liability company or its registered assigns ("Purchaser"), in dollars in lawful currency of the United States and in immediately available funds, the principal amount of (a) \$54,241,109, or, if less, (b) the unpaid principal amount of this Note, in either case, together with all accrued and unpaid interest thereon. The principal amount of this Secured Promissory Note (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, this "Note") and all interest on such principal shall be paid in the amounts and on the dates specified in the Note Purchase Agreement (as defined below).

Unless otherwise defined herein, terms defined in the Note Purchase Agreement and used herein shall have the meanings given to them in the Note Purchase Agreement.

Purchaser is authorized to endorse on the schedules annexed hereto and made a part hereof or on a continuation thereof which shall be attached hereto and made a part hereof the date, and amount of the Note and the date and amount of each prepayment, in whole or in part, of the Note. Each such endorsement shall constitute *prima facie* evidence, absent manifest error, of the accuracy of the information endorsed. The failure to make any such endorsement or any error in any such endorsement shall not affect the obligations of Company in respect of the Note.

This Note (a) is one of the notes referred to in the Note Purchase and Security Agreement, dated as of the date hereof (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Note Purchase Agreement"), among Company and Purchaser, as a purchaser and as collateral agent, and (b) is subject to the provisions of the Note Purchase Agreement.

Upon the occurrence and continuance of any one or more of the Events of Default, all principal and all accrued interest then remaining unpaid on this Note shall become, or may be declared to be, immediately due and payable, all as provided in the Note Purchase Agreement.

All parties now and hereafter liable with respect to this Note, whether maker, principal, surety, guarantor, endorser or otherwise, hereby waive presentment, demand, protest and all other notices of any kind.


NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN OR IN THE NOTE PURCHASE AGREEMENT, THIS NOTE MAY NOT BE TRANSFERRED EXCEPT PURSUANT TO AND IN ACCORDANCE WITH THE PROVISIONS OF THE NOTE PURCHASE AGREEMENT.

THIS NOTE AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF DELAWARE.

Remainder of page left intentionally blank; signature page follows.

Agreed and Accepted:

CF UNILOC HOLDINGS LLC

By:  _____

Name:

Title: **CONSTANTINE M. DAKOLIAS**
PRESIDENT

IN WITNESS WHEREOF, each of the undersigned has caused this Note to be executed by its duly authorized officer as of the day and year first above written.

UNILOC 2017 LLC

By: _____

Name:  CONSTANTINE M. DAKOLIAS
Title: PRESIDENT

PAYMENTS OF PRINCIPAL

[illegible]

EXHIBIT B
COLLATERAL
(See attached.)

COLLATERAL

(a) all United States and foreign patents, utility models and any similar or equivalent statutory rights with respect to the protection of inventions, and all applications for any of the foregoing (collectively, the “Patents”), including any of the foregoing identified in Schedule 1;

(b) all Patent licenses to the extent Company is not the granting party, including any of the foregoing identified in Schedule 1;

(c) (i) the right to sue or otherwise recover for any and all past, present and future infringements and misappropriations of any of the property described in (a) and (b) above and (ii) all income, royalties, damages and other payments now and hereafter due and/or payable with respect to any of the property described in (a) and (b) above; and

(d) all proceeds of any and all of the foregoing.

SCHEDULE 1

PATENTS

Application Number	Patent Number	Country	Title
12/634,324	8855083	US	INTER-ACCESS NETWORK HANDOVER
12/634,394	8750243	US	NETWORK MOBILITY
12/196,419	8982855	US	SYSTEMS AND METHODS FOR IMPROVED MOBILITY AND QUALITY OF SERVICE IN A WIRELESS NETWORK
14/479,034		US	INTER-ACCESS NETWORK HANDOVER
14/271,195	9271210	US	NETWORK MOBILITY
09/589,794	6564229	US	SYSTEM AND METHOD FOR PAUSING AND RESUMING MOVE/COPY OPERATIONS
09/507,526	7216351	US	SYSTEMS AND METHODS FOR SYNCHRONIZING MULTI-MODAL INTERACTIONS
08/365,269	6110228	US	METHOD AND APPARATUS FOR SOFTWARE MAINTENANCE AT REMOTE NODES
09/594,004	7024696	US	METHOD AND SYSTEM FOR PREVENTION OF PIRACY OF A GIVEN SOFTWARE APPLICATION VIA A COMMUNICATIONS NETWORK
13/451,477	8613110	US	SOFTWARE PIRACY PREVENTION THROUGH REMOTE ENFORCEMENT OF AN ACTIVATION THRESHOLD
14/070,207	9298893	US	ACTIVATION CODE SYSTEM AND METHOD FOR PREVENTING SOFTWARE PIRACY
09/211,529	6324578	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR MANAGEMENT OF CONFIGURABLE APPLICATION PROGRAMS ON A NETWORK
09/211,528	6510466	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CENTRALIZED MANAGEMENT OF APPLICATION PROGRAMS ON A NETWORK
09/829,854	6728766	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR LICENSE USE MANAGEMENT ON A NETWORK
09/870,608	7069293	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR DISTRIBUTION OF APPLICATION PROGRAMS TO A TARGET STATION ON A NETWORK
08/586,149	6489974	US	BUOY ICON NOTIFICATION OF OBJECT INTERFACE ACCESSIBILITY IN MULTITASKING COMPUTER ENVIRONMENT

Application Number	Patent Number	Country	Title
09/792,045	6857067	US	SYSTEM AND METHOD FOR PREVENTING UNAUTHORIZED ACCESS TO ELECTRONIC DATA
09/590,859	7197144	US	METHOD AND APPARATUS TO AUTHENTICATE A USER'S SYSTEM TO PREVENT UNAUTHORIZED USE OF SOFTWARE PRODUCTS DISTRIBUTED TO USERS
11/644455	7653508	US	HUMAN ACTIVITY MONITORING DEVICE
11/698633	7690556	US	STEP COUNTER ACCOUNTING FOR INCLINE
12/694135	7881902	US	HUMAN ACTIVITY MONITORING DEVICE
13/018321	8712723	US	HUMAN ACTIVITY MONITORING DEVICE
12/247950	8872646	US	METHOD AND SYSTEM FOR WAKING UP A DEVICE DUE TO MOTION
09/727727	7092671	US	METHOD AND SYSTEM FOR WIRELESSLY AUTODIALING A TELEPHONE NUMBER FROM A RECORD STORED ON A PERSONAL INFORMATION DEVICE
10/712451	7330013	US	APPARATUS AND METHOD FOR CHARGING AND DISCHARGING A BATTERY
08/430943	6580422	US	REMOTE COMPUTER DISPLAY USING GRAPHICS PRIMITIVES SENT OVER A WIRELESS LINK
10/011140	6661203	US	BATTERY CHARGING AND DISCHARGING SYSTEM OPTIMIZED FOR HIGH TEMPERATURE ENVIRONMENTS
09/181431	6161134	US	METHOD, APPARATUS AND COMMUNICATIONS SYSTEM FOR COMPANION INFORMATION AND NETWORK APPLIANCES
09/451388	6446127	US	SYSTEM AND METHOD FOR PROVIDING USER MOBILITY SERVICES ON A TELEPHONY NETWORK
09/237609	6216158	US	SYSTEM AND METHOD USING A PALM SIZED COMPUTER TO CONTROL NETWORK DEVICES
09/558413	6622018	US	PORTABLE DEVICE CONTROL CONSOLE WITH WIRELESS CONNECTION
09/246606	6363053	US	METHOD AND APPARATUS FOR MEASUREMENT-BASED CONFORMANCE TESTING OF SERVICE LEVEL AGREEMENTS IN NETWORKS
10/671375	8539552	US	SYSTEM AND METHOD FOR NETWORK BASED POLICY ENFORCEMENT OF INTELLIGENT-CLIENT FEATURES
09/303832	6731642	US	
10/834418	7573873	US	INTERNET TELEPHONY USING NETWORK ADDRESS TRANSLATION

Application Number	Patent Number	Country	Title
09/728833	6856616	US	SYSTEM AND METHOD FOR PROVIDING SERVICE PROVIDER CONFIGURATIONS FOR TELEPHONES USING A CENTRAL SERVER IN A DATA NETWORK TELEPHONY SYSTEM
10/259542	7240200	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
11/764748	7734921	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
12/134134	7721098	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
08/927660	6886013	US	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
09/098373	6496693	US	METHOD AND APPARATUS FOR TRANSMITTING DATA TO A PAGER IN A COMMUNICATIONS SYSTEM
09/080022	6212522	US	SEARCHING AND CONDITIONALLY SERVING BOOKMARK SETS BASED ON KEYWORDS
09/116862	6247021	US	SEARCHABLE BOOKMARK SETS AS AN INTERNET ADVERTISING MEDIUM
09/116861	6314423	US	SEARCHING AND SERVING BOOKMARK SETS BASED ON CLIENT SPECIFIC INFORMATION
09/116860	6324566	US	INTERNET ADVERTISING VIA BOOKMARK SET BASED ON CLIENT SPECIFIC INFORMATION
09/116859	6223178	US	SUBSCRIPTION AND INTERNET ADVERTISING VIA SEARCHED AND UPDATED BOOKMARK SETS
09/116858	6256639	US	PROVIDING INTERNET TRAVEL SERVICES VIA BOOKMARK SET
09/113678	6128655	US	DISTRIBUTING MECHANISM FOR FILTERING, FORMATTING AND REUSE OF WEB BASED CONTENT
09/113674	6314526	US	RESOURCE GROUP QUORUM SCHEME FOR HIGHLY SCALABLE AND HIGHLY AVAILABLE CLUSTER SYSTEM MANAGEMENT
09/627030	6542591	US	METHOD AND SYSTEM FOR CALLER IDENTIFICATION CALLBACK LISTS
10/047005	6961561	US	ENHANCING/LIMITING USE OF MOBILE ELECTRONIC DEVICES

Application Number	Patent Number	Country	Title
11/684047	7570015	US	CONDITIONAL BATTERY CHARGING SYSTEM
11/664078	8160566	US	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
13/277405	8589780	US	PROCESSING GEOGRAPHICAL DATA IN A DOCUMENT
14/241702	9265024	US	DETERMINING LOCATION OF MOBILE DEVICE
12/130471	7944353	US	SYSTEM AND METHOD FOR DETECTING AND BROADCASTING A CRITICAL EVENT
09/510182	6813630	US	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION BETWEEN A CLIENT AND A HOST
10/322954	8719284	US	METHOD, SYSTEM AND PROGRAM PRODUCT FOR FILTERING AN ENTRY OF DATA ITEMS
11/780715	7849344	US	METHOD FOR IMPROVING ACCURACY IN PROVIDING INFORMATION PERTAINING TO BATTERY POWER CAPACITY
08/979713	6141754	US	INTEGRATED METHOD AND SYSTEM FOR CONTROLLING INFORMATION ACCESS AND DISTRIBUTION
09/398374	6446069	US	PATENT ACCESS CONTROL SYSTEM FOR A MULTIMEDIA DATASTORE
09/052722	6711160	US	PACKET NETWORK TELEPHONE INTERFACE SYSTEM FOR POTS
2579916	2579916	CA	A METHOD FOR CONTROLLING A MOBILE PHONE
03821273.0	ZL03821273.0	CN	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
98118480.4	ZL98118480.4	CN	CACHING PROXY THAT FILTERS AND CONTROLS THE DATA DISPLAYED IN THE BROWSER
02819369.5	ZL02819369.5	CN	ENHANCING/LIMITING USE OF MOBILE ELECTRONIC DEVICES
200410012092.1	ZL200410012092.1	CN	MOBILE PHONE AND ITS CONTROL METHOD
201010526403.1	ZL201010526403.1	CN	METHOD AND SYSTEM FOR PROCESSING GEOGRAPHICAL POSITION DATA IN FILE
201110270296.5	ZL201110270296.5	CN	METHOD AND DEVICE FOR DETERMINING POSITION OF MOBILE EQUIPMENT
00122515.4	ZL00122515.4	CN	INFORMATION CONTENT FOR TRANSMISSION BETWEEN CUSTOMER END AND HOST MACHINE
200310114332.4	ZL200310114332.4	CN	METHOD AND SYSTEM FOR FILTERING DATA ITEM

Application Number	Patent Number	Country	Title
03798246.9	60330976.3	DE	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
05797162.4	602005037637.2	DE	A METHOD FOR CONTROLLING A MOBILE PHONE
03798246.9	1547305	FR	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
03798246.9	1547305	GB	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
9816410.6	2329310	GB	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
9909081.3	2338577	GB	TRANSMITTING DATA TO E.G. A PAGER
05797162.4	1800500	GB	A METHOD FOR CONTROLLING A MOBILE PHONE
162437	162437	IL	METHOD FOR LIMITING THE USE OF MOBILE ELECTRONIC EQUIPMENT
552/DELNP/2005	259481	IN	A SYSTEM AND METHOD FOR GUARANTEEING MESSAGE INTEGRITY
1788/CHENP/2007	253286	IN	A METHOD FOR CONTROLLING A MOBILE PHONE
2004-539185	4793843	JP	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
10-238680	2994351	JP	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
2003-563257	4225914	JP	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES
2007-532881	5220413	JP	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
2014-523175	5706585	JP	DETERMINING LOCATION OF MOBILE DEVICE
2000-225340	4267186	JP	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
11-064012	3202003	JP	PACKET NETWORK TELEPHONE INTERFACE SYSTEM FOR POTS
2005-7003128	0702499	KR	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
1999-0022327	0326982	KR	A RESOURCE GROUP QUORUM SCHEME FOR HIGHLY SCALABLE AND HIGHLY AVAILABLE CLUSTER SYSTEM MANAGEMENT
2004-7010406	0570140	KR	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES

Application Number	Patent Number	Country	Title
200500935-2	109890	SG	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
200004103-8	101939	SG	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
92121018	I225195	TW	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
92100604	I222307	TW	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES
94132845	I392395	TW	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
89107051	NI-154225	TW	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
822814	GB 2466225	GB	INTER-ACCESS NETWORK HANDOVER
08 228 15.7	2466226	GB	NETWORK MOBILITY
05 192 57.0	2430581	GB	ACCESS ROUTER SELECTION
518106	2430111	GB	A METHOD OF CONFIRMING DATAGRAM RECEPTION IN UNIDIRECTIONAL NETWORKS
518107.8	2429876	GB	METHOD OF PROVIDING ACCESS TO PACKET-SWITCHED SERVICES IN HETEROGENEOUS NETWORK ENVIRONMENT
716529.3	2452699	GB	MOBILITY AND QUALITY OF SERVICE
421397.1	2418568	GB	A METHOD OF ESTIMATING THE CELL LOCATION OF A MOBILE TERMINAL IN HETEROGENEOUS NETWORK ENVIRONMENT
2004308435	2004308435	AU	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2550994		CA	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2734781	2734781	CA	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
200480041712.20	101088273	CN	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
4181/DELNP/2006		IN	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
1189/KOLNP/2011		IN	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
2006-547341	5101108	JP	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2012-56519	5531044	JP	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL

Application Number	Patent Number	Country	Title
11/019,655	7804948	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/723,750	7853000	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/907,550	8571194	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
13/357,132	8594294	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
14/052,166	9172815	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/545,129	8782540	US	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
12/545,125	8700731	US	SYSTEM AND METHOD FOR AGGREGATING AND PROVIDING AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
12/545,131	8407609	US	SYSTEM AND METHOD FOR PROVIDING AND TRACKING THE PROVISION OF AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
14/299,221	9412119	US	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
15/454,251		US	SYSTEM AND METHOD FOR AGGREGATING AND PROVIDING AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
93140135	1419543	TW	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
10/346,989	7337151	US	AUTOMATED PRICING SYSTEM
12/011,270	7769595	US	AUTOMATED PRICING AND/OR "GREEN" INDICATING METHOD AND SYSTEM
12/004,187	7783523	US	AUTOMATED PRICING SYSTEM
12/802,848	8260628	US	AUTOMATED PRICING AND/OR "GREEN" INDICATING METHOD AND SYSTEM
12/803,404	8266005	US	AUTOMATED PRICING SYSTEM
13/587,124	8515820	US	AUTOMATED PRICING SYSTEM
13/942,523		US	AUTOMATED PRICING SYSTEM
09/436515	6736759	US	EXERCISE MONITORING SYSTEM AND METHODS
10/847208	7220220	US	EXERCISE MONITORING SYSTEM AND METHODS
10/036,298	7092953	US	APPARATUS AND METHODS FOR INTELLECTUAL PROPERTY DATABASE NAVIGATION
10/035,347	7099849	US	INTEGRATED MEDIA MANAGEMENT AND RIGHTS DISTRIBUTION APPARATUS
10/740,030	7535890	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING

Application Number	Patent Number	Country	Title
12/398,076	8199747	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
12/398,063	8243723	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
13/546,673	8724622	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
14/224,125	8995433	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
14/633,057	9621490	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
08/951,177	5939833	US	FIELD EMISSION DEVICE WITH LOW DRIVING VOLTAGE
08/984,505	5954788	US	APPARATUS FOR PERFORMING MODULAR MULTIPLICATION
09/027,598	5973490	US	LINE DRIVER WITH ADAPTIVE OUTPUT IMPEDANCE
08/969,729	5991288	US	VOICE CODING APPARATUS AT A CODE DIVISION MULTIPLE ACCESS BASE STATION
08/959,084	6025877	US	SCALABLE TRANSMISSION METHOD OF VISUAL OBJECTS SEGMENTED BY CONTENT-BASE
08/987,832	6035349	US	STRUCTURE OF PORTABLE MULTIMEDIA DATA INPUT/OUTPUT PROCESSOR AND METHOD FOR DRIVING THE SAME
09/006,904	6039248	US	METHOD FOR PREPARING SAFE ELECTRONIC NOTARIZED DOCUMENTS IN ELECTRONIC COMMERCE
08/990,047	6041036	US	DUAL RECEIVE, DUAL TRANSMIT FAULT TOLERANT NETWORK ARRANGEMENT AND PACKET HANDLING METHOD
09/135,576	6057736	US	GAIN CONTROLLED AMPLIFIER
09/146,529	6064265	US	GAIN CONTROL CIRCUIT FOR LOW-NOISE AMPLIFIER
09/227,107	6068588	US	COUNTERBALANCED PUMP
09/063,666	6085091	US	METHOD FOR CONTROLLING HAND OFF OF MOBILE TERMINAL IN CODE DIVISION MULTIPLE ACCESS MOBILE COMMUNICATION SYSTEM
09/135,645	6087232	US	FABRICATION METHOD OF LATERAL DOUBLE DIFFUSED MOS TRANSISTORS
09/275,363	6104354	US	RADIO APPARATUS
09/074,617	6108592	US	VOICE-CONTROLLED MOTORIZED WHEELCHAIR WITH SENSORS AND DISPLAYS
09/062,947	6111438	US	CURRENT MEMORY AND CIRCUIT ARRANGEMENT COMPRISING CURRENT MEMORIES

Application Number	Patent Number	Country	Title
08/968,403	6118890	US	SYSTEM AND METHOD FOR BROAD CLASSIFICATION OF BIOMETRIC PATTERNS
08/987,551	6128289	US	VOICE CODING METHOD AT A CODE DIVISION MULTIPLE ACCESS BASE STATION
09/141,244	6128492	US	METHOD FOR TRACING CENTRALIZED PROCESS POSITION OF MOBILE STATION USING RADIO LAN
09/018,984	6130964	US	IMAGE SEGMENTATION AND OBJECT TRACKING METHOD AND CORRESPONDING SYSTEM
09/162,791	6133765	US	SWITCHED-CURRENT MEMORY
09/429,752	6147896	US	NONVOLATILE FERROELECTRIC MEMORY USING SELECTIVE REFERENCE CELL
08/989,875	6151676	US	ADMINISTRATION AND UTILIZATION OF SECRET FRESH RANDOM NUMBERS IN A NETWORKED ENVIRONMENT
09/444,898	6166337	US	DEVICE INCLUDING A PRINTED CIRCUIT BOARD WHICH IS CONTACTED BY DEPRESSING A KEY LOCATED AT A HOUSING WALL WHICH MAKES AN ANGLE WITH THE PRINTED CIRCUIT BOARD
09/031,374	6167237	US	UNIVERSAL WIRELESS COMMUNICATION SYSTEM, A TRANSMISSION PROTOCOL, A WIRELESS COMMUNICATION STATION, AND A RADIO BASE STATION
09/050,679	6182220	US	SYSTEM AND METHOD FOR BUILDING AND EXCHANGING ENCRYPTED PASSWORDS BETWEEN A CLIENT AND SERVER
09/030,435	6185318	US	SYSTEM AND METHOD FOR MATCHING (FINGERPRINT) IMAGES USING AN ALIGNED STRING-BASED REPRESENTATION
09/334,504	6190319	US	SELF CALIBRATING LINEAR POSITION SENSOR
09/107,528	6195392	US	METHOD AND ARRANGEMENT FOR GENERATING PROGRAM CLOCK REFERENCE VALUES (PCRS) IN MPEG BITSTREAMS
09/300,804	6201844	US	TRANSCODING OF A DATA STREAM
09/238,537	6215403	US	WIRELESS MONITORING SYSTEM
09/145,331	6219724	US	DIRECT MEMORY ACCESS CONTROLLER
09/244,209	6229994	US	FITTING DEVICE FOR SEPARATE ELEMENTS OF A MOBILE TELEPHONE HANDSET AND THE HANDSET THUS OBTAINED
09/024,632	6239772	US	VIDEO MOIRE REDUCTION
09/050,595	6239773	US	IMAGE DISPLAY DEVICE HAVING A DRIVE CIRCUIT FOR DIFFERENTIALLY

Application Number	Patent Number	Country	Title
			CONTROLLING THE LUMINOSITY OF WINDOWS IN THE DISPLAY
09/047,684	6240300	US	TELEPHONY DEVICE COMPRISING A BASE STATION AND AT LEAST A SUBSCRIBER UNIT AND METHOD FOR CONNECTING TO SUCH A TELEPHONY DEVICE
08/976,710	6246447	US	VIDEO FORMAT ADAPTIVE BEAM SIZE FOR VIDEO MOIRE REDUCTION
09/435,039	6249251	US	HARDWARE-EFFICIENT DEMODULATOR FOR CDMA ADAPTIVE ANTENNA ARRAY SYSTEMS
09/102,949	6253201	US	SCALABLE SOLUTION FOR IMAGE RETRIEVAL
09/217,408	6260031	US	CODE COMPACTION BY EVOLUTIONARY ALGORITHM
08/977,951	6271826	US	MIXING A GRAPHICS SIGNAL AND A VIDEO SIGNAL
09/131,334	6275956	US	INTEGRATED DYNAMIC-VISUAL PARALLEL DEBUGGING APPARATUS AND METHOD THEREOF
09/206,031	6281903	US	METHODS AND APPARATUS FOR EMBEDDING 2D IMAGE CONTENT INTO 3D MODELS
09/031,198	6289316	US	PROGRESS NOTES MODEL IN A CLINICAL INFORMATION SYSTEM
09/432,896	6290640	US	UNCOUPLED ROTARY LINEAR PUMP
09/549,803	6300885	US	DUAL ALDC DECOMPRESSORS INSIDE PRINTER ASIC
09/031,696	6301641	US	METHOD FOR REDUCING THE FREQUENCY OF CACHE MISSES IN A COMPUTER
09/264,912	6308191	US	PROGRAMMABLE PROCESSOR CIRCUIT WITH A RECONFIGURABLE MEMORY FOR REALIZING A DIGITAL FILTER
09/030,363	6314197	US	DETERMINING AN ALIGNMENT ESTIMATION BETWEEN TWO (FINGERPRINT) IMAGES
09/393,279	6316281	US	METHOD FOR FABRICATING A HYBRID OPTICAL INTEGRATED CIRCUIT EMPLOYING SOI OPTICAL WAVEGUIDE
09/369,540	6323824	US	DIELECTRIC RESONATOR ANTENNA
09/079,662	6326965	US	INTERACTIVE REPRESENTATION AND RETRIEVAL OF MULTI-DIMENSIONAL DATA USING VIEW ELEMENTS
09/216,261	6337972	US	MELODIC ALERTS FOR COMMUNICATIONS DEVICE
09/478,474	6349114	US	CAMERA MOTION PARAMETERS ESTIMATION METHOD

Application Number	Patent Number	Country	Title
09/216,266	6349154	US	METHOD AND ARRANGEMENT FOR CREATING A HIGH-RESOLUTION STILL PICTURE
09/244,841	6351564	US	METHOD OF SWITCHING OF CODED VIDEO SEQUENCES AND CORRESPONDING DEVICE
08/994,827	6356288	US	DIVERSION AGENT USES CINEMATOGRAPHIC TECHNIQUES TO MASK LATENCY
09/519,548	6359658	US	SUBJECTIVE NOISE MEASUREMENT ACTIVE VIDEO SIGNAL
09/006,657	6363380	US	MULTIMEDIA COMPUTER SYSTEM WITH STORY SEGMENTATION CAPABILITY AND OPERATING PROGRAM THEREFOR INCLUDING FINITE AUTOMATION VIDEO PARSER
09/384,763	6366885	US	SPEECH DRIVEN LIP SYNTHESIS USING VISEME BASED HIDDEN MARKOV MODELS
09/475,743	6366908	US	KEYFACT-BASED TEXT RETRIEVAL SYSTEM, KEYFACT-BASED TEXT INDEX METHOD, AND RETRIEVAL METHOD
09/198,928	6382867	US	JOINING DEVICE FOR FIRMLY JOINING PLASTIC JOINING PARTS TOGETHER
09/276,870	6385607	US	GENERATING REGRESSION TREES WITH OBLIQUE HYPERPLANES
09/241,016	6396875	US	METHOD OF SWITCHING OF CODED VIDEO SEQUENCES AND CORRESPONDING DEVICE
09/454,389	6400932	US	LOW OFFSET AUTOMATIC FREQUENCY TUNING CIRCUITS FOR CONTINUOUS-TIME FILTER
09/865,004	6404011	US	SEMICONDUCTOR POWER INTEGRATED CIRCUIT
09/333,633	6405301	US	PARALLEL DATA PROCESSING
09/773,160	6407681	US	QUANTIZATION METHOD FOR BIT RATE TRANSCODING APPLICATIONS
09/966,112	6411542	US	FERROELECTRIC MEMORY DEVICE HAVING FERROELECTRIC MEMORY TRANSISTORS CONNECTED TO SEPARATE WELL LINES
09/499,920	6431447	US	SYSTEM AND METHOD FOR READING A BARCODE USING LASER DIODE ARRAY
09/579,313	6432135	US	TORSION HEART VALVE
09/569,916	6436027	US	HYDRODYNAMIC BLOOD BEARING
09/899,441	6437545	US	DC / DC CONVERTER INCLUDING CONTROL MEANS FOR CONTROLLING MULTIPLE OUTPUTS USING SEPARATE SWITCHING CYCLES FOR EACH OUTPUT

Application Number	Patent Number	Country	Title
09/549,689	6439457	US	METHOD AND SYSTEM FOR PERSONALIZED MESSAGE STORAGE AND RETRIEVAL
10/012,015	6469910	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/116,769	6473095	US	HISTOGRAM METHOD FOR CHARACTERIZING VIDEO CONTENT
09/550,607	6473114	US	METHOD AND SYSTEM FOR INDICATING CHANGE OF SPEAKER IN A VIDEOCONFERENCE APPLICATION
09/757,786	6477211	US	TRANSCODING OF A DATA STREAM
09/198,045	6480480	US	WIRELESS LOCAL AREA NETWORK COMPRISING A CONTROLLER AND AT LEAST ONE CANDIDATE-CONTROLLER TERMINAL
09/409,814	6480849	US	EFFICIENT CONCURRENCY CONTROL METHOD FOR HIGH DIMENSIONAL INDEX STRUCTURES
09/855,581	6483456	US	GPS RECEIVER
09/497,345	6484172	US	CONCURRENCY CONTROL METHOD FOR HIGH-DIMENSIONAL INDEX STRUCTURE USING LATCH AND LOCK
09/884,222	6498541	US	COMMUNICATION BUS SYSTEM AND APPARATUS AND DEVICE FOR USE IN SUCH A SYSTEM
09/615,880	6498814	US	DRIFT-FREE TRANSCODER AND RELATED METHOD
09/459,255	6501744	US	SLOTTED MODE IN WIRELESS CDMA SYSTEMS
09/232,896	6502105	US	REGION-BASED IMAGE ARCHIVING AND RETRIEVING SYSTEM
09/366,695	6526183	US	STATIC IMAGE GENERATION METHOD AND DEVICE
09/920,040	6528741	US	TEXT ENTRY ON PORTABLE DEVICE
09/104,900	6529600	US	METHOD AND DEVICE FOR PREVENTING PIRACY OF VIDEO MATERIAL FROM THEATER SCREENS
09/499,915	6529882	US	METHOD FOR MANAGING GROUP MEMBERSHIP IN INTERNET MULTICAST APPLICATIONS
09/678,966	6539071	US	FREQUENCY CORRECTION AT THE RECEIVER END IN A PACKET TRANSMISSION SYSTEM
10/032,754	6541319	US	METHOD OF MANUFACTURING A SELF-ALIGNED GATE TRANSISTOR WITH P-TYPE IMPURITIES SELECTIVELY IMPLANTED BELOW THE GATE, SOURCE AND DRAIN ELECTRODES

Application Number	Patent Number	Country	Title
10/086,047	6543025	US	TRANSMISSION SYSTEM WITH ADAPTIVE CHANNEL ENCODER AND DECODER
09/411,460	6553110	US	SELECTIVE TELEPHONE CALLER IDENTIFICATION SERVICE
09/374,692	6577629	US	SWITCHING NETWORK WITH COMPLETE TRANSFER OF THE CONTENTS OF A HEADER FIELD OF A CELL
09/475,224	6584212	US	APPARATUS FOR MOTION ESTIMATION WITH CONTROL PART IMPLEMENTED BY STATE TRANSITION DIAGRAM
10/112,359	6593603	US	PSEUDOMORPHIC HIGH ELECTRON MOBILITY TRANSISTOR POWER DEVICE AND METHOD FOR MANUFACTURING THE SAME
09/382,732	6597802	US	SYSTEM AND METHOD FOR GENERATING A ROLLED SURFACE REPRESENTATION FROM A SET OF PARTIAL IMAGES
09/580,169	6598146	US	DATA-PROCESSING ARRANGEMENT COMPRISING A PLURALITY OF PROCESSING AND MEMORY CIRCUITS
09/062,941	6606641	US	SYSTEM FOR VARYING THE DYNAMIC RANGE OF COEFFICIENTS IN A DIGITAL FILTER
10/032,720	6608578	US	CURRENT CELL DRIVING CIRCUIT IN DIGITAL-TO-ANALOG CONVERTER
09/498,921	6614759	US	ONU FUNCTION PROCESSING APPARATUS IN ATM-PON SYSTEM
09/448,531	6614761	US	ADSL SUBSCRIBER PROCESSING EQUIPMENT IN ATM SWITCH
09/495,741	6614928	US	AUTOMATIC PARCEL VOLUME CAPTURE SYSTEM AND VOLUME CAPTURE METHOD USING PARCEL IMAGE RECOGNITION
10/114,507	6621440	US	DIGITAL TO ANALOGUE CONVERTER
09/708,165	6628712	US	SEAMLESS SWITCHING OF MPEG VIDEO STREAMS
10/032,987	6636435	US	FERROELECTRIC MEMORY CELL ARRAY AND METHOD OF STORING DATA USING THE SAME
09/757,613	6731285	US	SYSTEM AND METHOD FOR PROVIDING HIGH PERFORMANCE IMAGE MAGNIFICATION IN A WEB BROWSER
10/092,902	6741929	US	VIRTUAL NAVIGATION SYSTEM AND METHOD USING MOVING IMAGE
10/325,929	6774697	US	INPUT AND OUTPUT PORT CIRCUIT
09/425,657	6781951	US	RADIO COMMUNICATION SYSTEM
09/952,193	6910175	US	ENCODER REDUNDANCY SELECTION SYSTEM AND METHOD

Application Number	Patent Number	Country	Title
09/773,413	6937645	US	COMMUNICATION SYSTEM AND A RECEIVER FOR USE IN THE SYSTEM
09/694,455	6961473	US	FASTER TRANSFORMS USING EARLY ABORTS AND PRECISION REFINEMENTS
10/230,563	6963117	US	MICROELECTROMECHANICAL DEVICE USING RESISTIVE ELECTROMECHANICAL CONTACT
09/795,020	6963377	US	ENCODING METHOD AND DEVICE INCLUDING THRESHOLDING PIXEL-TO-PIXEL DIFFERENCES
09/411,756	6966027	US	METHOD AND APPARATUS FOR STREAMING XML CONTENT
10/221,069	6968007	US	METHOD AND DEVICE FOR SCALABLE VIDEO TRANSCODING
09/557,600	6973055	US	NETWORK WITH SEVERAL NETWORK CLUSTERS FOR WIRELESS TRANSMISSION OF PACKETS
09/774,925	6975991	US	WEARABLE DISPLAY SYSTEM WITH INDICATORS OF SPEAKERS
10/083,334	6978026	US	CIRCUIT ARRANGEMENT FOR GAINING A STEREO SUBCARRIER AND AN RDS CARRIER
10/161,795	6980599	US	VIDEO DECODING SYSTEM AND METHOD HAVING POST-PROCESSING TO REDUCE SHARPNESS PREDICTION DRIFT
09/908,197	6981046	US	SYSTEM FOR THE EFFICIENT TRANSMISSION OF PARTIAL OBJECTS IN DISTRIBUTED DATA BASES
10/084,724	6982748	US	AUTOMATICALLY SWITCHED CAMERA SYSTEM WITH INDICATOR FOR NOTIFYING THE NEXT SUBJECT OF THE CAMERA SYSTEM
09/928,795	6985603	US	METHOD AND APPARATUS FOR EXTENDING VIDEO CONTENT ANALYSIS TO MULTIPLE CHANNELS
10/015,965	6986466	US	DATA-PROCESSING SYSTEM
10/732,720	6989716	US	VARIABLE GAIN AMPLIFIER
09/616,631	6990496	US	SYSTEM AND METHOD FOR AUTOMATED CLASSIFICATION OF TEXT BY TIME SLICING
10/175,607	6992697	US	METHOD AND APPARATUS TO MEASURE VIDEO QUALITY ON ANY DISPLAY DEVICE WITH ANY IMAGE SIZE STARTING FROM A KNOWN DISPLAY TYPE AND SIZE
09/741,654	6992719	US	METHOD AND DEVICE FOR FOCUSING A CAMERA UTILIZING FILTERS CONTAINED IN A PROCESSOR
09/857,964	6992976	US	NETWORK FOR A RECONFIGURATION AFTER A STEP-BY-STEP REPAIR OF DEFECTS

Application Number	Patent Number	Country	Title
09/633,760	6993179	US	STRAPDOWN SYSTEM FOR THREE-DIMENSIONAL RECONSTRUCTION
10/749,749	6995452	US	MOSFET DEVICE WITH NANOSCALE CHANNEL AND METHOD OF MANUFACTURING THE SAME
10/098,456	6996181	US	MOTION ESTIMATION METHOD BY EMPLOYING A STOCHASTIC SAMPLING TECHNIQUE
10/491,373	6996279	US	COMPRESSED STORAGE OF DATA ITEMS
10/327,881	6999127	US	APPARATUS AND METHOD FOR IMAGE CONVERSION AND AUTOMATIC ERROR CORRECTION FOR DIGITAL TELEVISION RECEIVER
09/992,922	7003150	US	HOMOGRAPHY TRANSFER FROM POINT MATCHES
10/643,253	7003409	US	PREDICTIVE FAILURE ANALYSIS AND FAILURE ISOLATION USING CURRENT SENSING
10/865,382	7006044	US	MICROSTRIP PATCH ANTENNA USING MEMS TECHNOLOGY
10/173,160	7006659	US	METHOD FOR EMBEDDING AND EXTRACTING A SPATIAL DOMAIN BLIND WATERMARK USING SAMPLE EXPANSION
09/938,377	7010159	US	APPARATUS AND METHOD FOR COMBINING RANDOM SET OF VIDEO FEATURES IN A NON-LINEAR SCHEME TO BEST DESCRIBE PERCEPTUAL QUALITY OF VIDEO SEQUENCES USING HEURISTIC SEARCH METHODOLOGY
10/262,796	7019985	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/961,996	7020252	US	GROUP AUDIO MESSAGE BOARD
09/938,630	7023850	US	MULTICASTING APPARATUS AND METHOD IN SHARED MEMORY SWITCH
09/975,152	7027421	US	METHOD AND APPARATUS FOR SEARCHER BEAMFORMING IN CDMA BASE STATION SYSTEM USING ARRAY ANTENNA
10/022,731	7027491	US	INTERFERENCE CANCELLATION RECEIVER FOR USE IN A CDMA SYSTEM
10/196,096	7027588	US	TELEPHONE APPARATUS COMPRISING MONITORING MEANS
09/993,061	7031497	US	METHOD FOR COMPUTING OPTICAL FLOW UNDER THE EPIPOLAR CONSTRAINT
10/122,746	7035586	US	WIRELESS INTERCONNECTION METHOD AND ASSEMBLY FOR ESTABLISHING A BIDIRECTIONAL COMMUNICATION BETWEEN AUDIO AND/OR VIDEO DEVICES

Application Number	Patent Number	Country	Title
10/076,352	7038721	US	GAMMA CORRECTION CIRCUIT
10/025,797	7039094	US	ADAPTIVE RAKE RECEIVING APPARATUS CONSTRAINED WITH AT LEAST ONE CONSTRAINT FOR USE IN MOBILE COMMUNICATION SYSTEM AND METHOD THEREFOR
10/201,368	7039837	US	SIGNAL CODING
10/015,807	7048191	US	4-STATE BAR CODE PRINTING AND READING SYSTEM AND METHOD FOR CONTROLLING THE SAME
09/967,548	7050511	US	IN-BAND ADJACENT-CHANNEL DIGITAL AUDIO BROADCASTING SYSTEM
09/752,667	7054365	US	METHOD FOR PROVIDING VARIABLE BIT RATE IN STREAMING SERVICE
09/995,718	7054856	US	SYSTEM FOR DRAWING PATENT MAP USING TECHNICAL FIELD WORD AND METHOD THEREFOR
10/273,256	7065701	US	METHOD FOR ITERATIVELY DECODING BLOCK TURBO CODES AND RECORDING MEDIUM FOR STORING ITERATIVE DECODING PROGRAM OF BLOCK TURBO CODES
10/269,567	7076490	US	OBJECT-RELATIONAL DATABASE MANAGEMENT SYSTEM AND METHOD FOR DELETING CLASS INSTANCE FOR THE SAME
10/180,406	7079704	US	OBJECTIVE METHOD AND SYSTEM FOR ESTIMATING PERCEIVED IMAGE AND VIDEO SHARPNESS
10/067,414	7081919	US	GREEN RECONSTRUCTION FOR IMAGE SENSORS
10/134,212	7082156	US	METHOD OF DETECTING, AND A RECEIVER FOR, A SPREAD SPECTRUM SIGNAL
09/686,830	7085929	US	METHOD AND APPARATUS FOR REVOCATION LIST MANAGEMENT USING A CONTACT LIST HAVING A CONTACT COUNT FIELD
09/987,933	7093290	US	SECURITY SYSTEM FOR NETWORKS AND THE METHOD THEREOF
09/995,740	7099376	US	METHOD FOR PARALLEL TYPE INTERFERENCE CANCELLATION IN CODE DIVISION MULTIPLE ACCESS RECEIVER
09/763,843	7103061	US	SYNCHRONIZATION CODEWORD FOR INTERFERENCE REDUCTION IN A CDMA SYSTEM
11/026,455	7123194	US	ROTATABLE MICROSTRIP PATCH ANTENNA AND ARRAY ANTENNA USING THE SAME

Application Number	Patent Number	Country	Title
09/737,190	7124034	US	METHOD FOR CHANGING A TARGET ARRAY, A METHOD FOR ANALYZING A STRUCTURE, AND AN APPARATUS, A STORAGE MEDIUM AND A TRANSMISSION MEDIUM THEREFOR
10/187,340	7134017	US	METHOD FOR PROVIDING A TRUSTED PATH BETWEEN A CLIENT AND A SYSTEM
09/817,457	7136371	US	TIME SLOT SORTING METHOD FOR A WIRELESS NETWORK
10/150,827	7142578	US	SINGLE BEAMFORMING STRUCTURE FOR MULTIPLE MODULATION SCHEMES
09/634,731	7151562	US	METHOD AND APPARATUS FOR EXTERNAL CALIBRATION OF A CAMERA VIA A GRAPHICAL USER INTERFACE
10/136,959	7154892	US	METHOD AND APPARATUS FOR MANAGING LPM-BASED CAM LOOK-UP TABLE, AND RECORDING MEDIUM THEREFOR
09/663,315	7161952	US	WIRELESS NETWORK WITH A PLURALITY OF PERSISTENCY PROBABILITIES FOR ACCESSING A RACH CHANNEL
10/098,436	7184420	US	METHOD FOR DYNAMICALLY LOCATING A WIRELESS TCP PROXY IN A WIRED/WIRELESS INTEGRATED NETWORK
09/580,167	7188165	US	METHOD OF, AND A HETEROGENEOUS NETWORK FOR, TRANSMITTING DATA PACKETS
09/653,782	7190979	US	BATTERY ECONOMIZING IN A COMMUNICATIONS SYSTEM
10/365,780	7194734	US	METHOD OF EXECUTING AN INTERPRETER PROGRAM
10/523,389	7206555	US	ANTENNA DIVERSITY SYSTEM AND METHOD FOR OPERATING SAID SYSTEM
10/551,311	7212158	US	METHOD AND APPARATUS FOR BEAMFORMING BASED ON BROADBAND ANTENNA
10/540,101	7212159	US	POSITIONING SYSTEM, APPARATUS AND METHOD
10/734,574	7212585	US	QUADRATURE MODULATION TRANSMITTER
10/185,385	7236548	US	BIT LEVEL DIVERSITY COMBINING FOR COFDM SYSTEM
10/266,302	7251251	US	METHOD OF AND SYSTEM FOR TRANSMITTING A PLURALITY OF MESSAGES
10/557,346	7265609	US	TRANSDUCTOR CIRCUITS
09/372,459	7639283	US	COLOR SIGNAL MATRIX ADJUSTMENT
10/550,337	7650115	US	METHOD OF, AND APPARATUS FOR, PROTECTING FROM RADIO FREQUENCY INTERFERENCE

Application Number	Patent Number	Country	Title
11/447,527	7728882	US	GREEN RECONSTRUCTION FOR IMAGE SENSORS
11/567,772	7739392	US	METHOD AND SYSTEM FOR TRANSFERRING A COMMUNICATION SESSION
10/935,342	7764637	US	PEER-TO-PEER MOBILE INSTANT MESSAGING METHOD AND DEVICE
11/120,587	7847842	US	PREVENTING GREEN NON-UNIFORMITY IN IMAGE SENSORS
09/560,203	8332302	US	METHOD AND APPARATUS FOR AUCTIONING ITEMS
13/463,540	8369298	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
12/353,662	8484089	US	METHOD AND SYSTEM FOR A HOSTED DIGITAL MUSIC LIBRARY SHARING SERVICE
12/103,591	8606856	US	DIGITAL MEDIA ASSET IDENTIFICATION SYSTEM AND METHOD
13/603,372	8626838	US	DIGITAL MEDIA ASSET IDENTIFICATION SYSTEM & METHOD
13/110,819	8649314	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
13/210,089	8706636	US	SYSTEM & METHOD FOR UNIQUE DIGITAL ASSET IDENTIFICATION AND TRANSACTION MANAGEMENT
13/759,950	8774149	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
12/398,102	8972880	US	APPLICATION PROGRAMMING INTERFACE FOR TRANSFERRING CONTENT FROM THE WEB TO DEVICES
09/878,684	6664891	US	DATA DELIVERY THROUGH PORTABLE DEVICES
09/876,514	6993049	US	COMMUNICATION SYSTEM
12/896,686	8194632	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
13/193,579	8406116	US	MOBILE CONFERENCING METHOD AND SYSTEM
10/151,087	7167487	US	NETWORK WITH LOGIC CHANNELS AND TRANSPORT CHANNELS
09/455,124	6868079	US	RADIO COMMUNICATION SYSTEM WITH REQUEST RE-TRANSMISSION UNTIL ACKNOWLEDGED

Application Number	Patent Number	Country	Title
09/739,507	6836654	US	ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE
08/742,688	5960366	US	WRIST-WATCH WIRELESS TELEPHONE
09/876,515	7587207	US	DATA DELIVERY THROUGH BEACONS
09/597,198	7136999	US	METHOD AND SYSTEM FOR ELECTRONIC DEVICE AUTHENTICATION
10/323,228	6985758	US	MOBILE DEVICE POWER SAVING
09/739,474	6901272	US	ERGONOMIC SYSTEM FOR CONTROL OF DEVICES THROUGH PORTABLE WIRELESS TERMINALS
13/079,767	8018877	US	MOBILE CONFERENCING METHOD AND SYSTEM
09/920,041	7020106	US	RADIO COMMUNICATION SYSTEM
07/965,956	5483468	US	SYSTEM AND METHOD FOR CONCURRENT RECORDING AND DISPLAYING OF SYSTEM PERFORMANCE DATA
08/348,071	5619526	US	CDMA BASE STATION MODULATOR FOR DIGITAL CELLULAR MOBILE COMMUNICATION SYSTEMS
08/665,868	5639677	US	METHOD OF MAKING A GAAS POWER SEMICONDUCTOR DEVICE OPERATING AT A LOW VOLTAGE
08/353,044	5657421	US	SPEECH SIGNAL TRANSMITTER WHEREIN CODING IS MAINTAINED DURING SPEECH PAUSES DESPITE SUBSTANTIAL SHUTDOWN OF THE TRANSMITTER
08/634,635	5659687	US	DEVICE FOR CONTROLLING MEMORY DATA PATH IN PARALLEL PROCESSING COMPUTER SYSTEM
08/438,153	5692125	US	SYSTEM AND METHOD FOR SCHEDULING LINKED EVENTS WITH FIXED AND DYNAMIC CONDITIONS
08/673,882	5774673	US	SYSTEM FOR COMMUNICATING BETWEEN A DYNAMIC GROUP OF APPARATUSES
08/544,571	5835849	US	CELLULAR MOBILE RADIO SYSTEM COMPRISING SUB-CELLS
09/027,599	5936393	US	LINE DRIVER WITH ADAPTIVE OUTPUT IMPEDANCE
08/888,355	5940295	US	DISTRIBUTED EXECUTION PROCESS FOR AN INTERACTIVE MULTIMEDIA PROGRAM, AND A LOCAL STATION USING THIS METHOD
08/742,674	5949351	US	REMOTE CONTROL METHOD AND SYSTEM THEREFOR
09/079,478	5970318	US	FABRICATION METHOD OF AN ORGANIC ELECTROLUMINESCENT DEVICES

Application Number	Patent Number	Country	Title
08/974,199	6008743	US	METHOD AND APPARATUS FOR SWITCHING BETWEEN DATA COMPRESSION MODES
08/280,271	6052108	US	METHOD OF DISPLAYING TEXT HAVING IMPROVED USABILITY
09/007,818	6058437	US	D.M.A. DEVICE THAT HANDLES CACHE MISSES BY MANAGING AN ADDRESS OF AN AREA OF ALLOTTED VIA A DAEMON PROCESSOR
08/977,826	6067333	US	ADAPTIVE SERIAL AND PARALLEL MIXED INTERFERENCE CANCELLATION METHOD
09/022,910	6070169	US	METHOD AND SYSTEM FOR THE DETERMINATION OF A PARTICULAR DATA OBJECT UTILIZING ATTRIBUTES ASSOCIATED WITH THE OBJECT
08/992,291	6084982	US	METHOD OF CHROMA-KEYING FOR A DIGITAL VIDEO COMPRESSION SYSTEM
09/136,733	6127952	US	VIDEO DATA RECORDING APPARATUS
09/139,726	6138234	US	NODE BOOTING METHOD IN HIGH-SPEED PARALLEL COMPUTER
09/603,495	6148029	US	METHOD OF VARIABLE-LENGTH ENCODING OF IMAGES AND DEVICE FOR PERFORMING SAID
09/122,755	6150187	US	ENCAPSULATION METHOD OF A POLYMER OR ORGANIC LIGHT EMITTING DEVICE
08/738,988	6154468	US	FAST SYNC-BYTE SEARCH SCHEME FOR PACKET FRAMING
08/977,989	6154496	US	VIDEO BUFFER FOR SEAMLESS SPLICING OF MPEG STREAMS
08/959,215	6169790	US	METHOD OF RESTRICTING THE DURATION OF TELEPHONE CALLS AND TELEPHONE IMPLEMENTING SUCH A METHOD
09/135,860	6178512	US	WIRELESS NETWORK
09/116,063	6190314	US	COMPUTER INPUT DEVICE WITH BIOSENSORS FOR SENSING USER EMOTIONS
09/116,903	6195388	US	APPARATUS AND METHOD FOR ENCODING MULTIPLE VIDEO PROGRAMS
08/770,024	6198728	US	MEDIUM ACCESS CONTROL (MAC) PROTOCOL FOR WIRELESS ATM
09/134,108	6198909	US	COMMUNICATION ENVIRONMENT WITH PLURALITY OF RADIO SYSTEMS
09/047,682	6201958	US	TELECOMMUNICATIONS SYSTEM, MOBILE TERMINAL AND METHOD OF REGISTRATION OF A TERMINAL WITH A TELECOMMUNICATIONS NETWORK

Application Number	Patent Number	Country	Title
09/475,281	6211018	US	METHOD FOR FABRICATING HIGH DENSITY TRENCH GATE TYPE POWER DEVICE
09/096,698	6215488	US	METHOD AND SYSTEM FOR DESIGNING A GRAPHICAL USER INTERFACE FOR AN ELECTRONIC CONSUMER PRODUCT
09/197,315	6226636	US	SYSTEM FOR RETRIEVING IMAGES USING A DATABASE
09/139,203	6237072	US	MEMORY MANAGEMENT WITH COMPACTION OF DATA BLOCKS
09/123,019	6249515	US	MULTIPLE ACCESS CONTROL METHOD FOR GUARANTEEING QOS REQUIREMENT
09/030,344	6263091	US	SYSTEM AND METHOD FOR IDENTIFYING FOREGROUND AND BACKGROUND PORTIONS OF DIGITIZED IMAGES
09/070,322	6282318	US	A METHOD AND SYSTEM FOR COMBINING PATTERN MATCHING AND OPTIMIZATION
09/207,835	6282322	US	SYSTEM AND METHOD FOR COMPRESSING AND DECOMPRESSING IMAGES
09/428,403	6284605	US	METHOD FOR FABRICATING SEMICONDUCTOR POWER INTEGRATED CIRCUIT
09/236,688	6285805	US	SYSTEM AND METHOD FOR FINDING THE DISTANCE FROM A MOVING QUERY POINT TO THE CLOSEST POINT ON ONE OR MORE CONVEX OR NON-CONVEX SHAPES
09/198,708	6285892	US	DATA TRANSMISSION SYSTEM FOR REDUCING TERMINAL POWER CONSUMPTION IN A WIRELESS NETWORK
09/030,438	6289112	US	SYSTEM AND METHOD FOR DETERMINING BLOCK DIRECTION IN FINGERPRINT IMAGES
09/253,084	6295375	US	METHOD AND DEVICE FOR CODING A SEQUENCE OF PICTURES
09/710,821	6297820	US	METHOD AND SYSTEM FOR DESIGNING A GRAPHICAL USER INTERFACE FOR AN ELECTRONIC CONSUMER PRODUCT
09/316,985	6304612	US	TRANSMISSION SYSTEM HAVING A SIMPLIFIED CHANNEL DECODER
09/170,469	6314436	US	SPACE-LIMITED MARKING STRUCTURE FOR TRACING GARBAGE COLLECTORS
09/240,214	6317834	US	BIOMETRIC AUTHENTICATION SYSTEM WITH ENCRYPTED MODELS
09/039,347	6327272	US	DATA TRANSFER SYSTEM, TRANSMITTER AND RECEIVER
09/424,607	6329934	US	MODIFYING DATA WHICH HAS BEEN CODED

Application Number	Patent Number	Country	Title
09/337,844	6338073	US	FINALIZATION IN INCREMENTAL GARBAGE COLLECTORS
09/338,150	6339779	US	REFERENCE COUNTING MECHANISM FOR GARBAGE COLLECTORS
08/397,292	6341276	US	SYSTEM FOR SELECTING A COMPUTER SOLUTION FROM A PRE-DEFINED SET
09/086,270	6347084	US	METHOD OF TIMESTAMP SYNCHRONIZATION OF A RESERVATION-BASED TDMA PROTOCOL
09/259,956	6349040	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/276,876	6351561	US	GENERATING DECISION-TREE CLASSIFIERS WITH OBLIQUE HYPERPLANES
09/335,019	6360233	US	DYNAMIC MEMORY SPACE ALLOCATION
09/318,331	6363513	US	TRANSMISSION SYSTEM WITH ADAPTIVE CHANNEL ENCODER AND DECODER
09/160,003	6370117	US	CHANNEL ALLOCATION METHODS IN A COMMUNICATION NETWORK AND CORRESPONDING SYSTEM
09/280,107	6370595	US	METHOD OF ADDRESSING A PLURALITY OF ADDRESSABLE UNITS BY A SINGLE ADDRESS WORD
09/107,526	6377549	US	CALL ADMISSION CONTROL SYSTEM FOR WIRELESS ATM NETWORKS
09/343,910	6381471	US	DUAL BAND RADIO TELEPHONE WITH DEDICATED RECEIVE AND TRANSMIT ANTENNAS
09/287,428	6388715	US	TELEVISION RECEIVER
09/220,292	6389072	US	MOTION ANALYSIS BASED BUFFER REGULATION SCHEME
09/186,249	6393155	US	ERROR REDUCTION IN TRANSFORMED DIGITAL DATA
09/337,845	6393439	US	STORED DATA OBJECT MARKING FOR GARBAGE COLLECTORS
09/456,899	6405027	US	GROUP CALL FOR A WIRELESS MOBILE COMMUNICATION DEVICE USING BLUETOOTH
09/070,216	6407993	US	FLEXIBLE TWO-WAY TELECOMMUNICATION SYSTEM
09/328,968	6408293	US	AN INTERACTIVE FRAMEWORK FOR UNDERSTANDING USER'S PERCEPTION OF MULTIMEDIA DATA
09/177,962	6412013	US	SYSTEM FOR CONTROLLING DATA OUTPUT TO A NETWORK
09/819,285	6424323	US	ELECTRONIC DEVICE HAVING A DISPLAY

Application Number	Patent Number	Country	Title
09/475,050	6424344	US	APPARATUS FOR PROVIDING A VISUAL NAVIGATION INTERFACE
09/474,090	6438361	US	APPARATUS AND METHOD FOR AUTOMATIC SELECTION OF BROADBAND FREQUENCY CHANNEL USING DOUBLE FREQUENCY CONVERSION
09/559,896	6442204	US	VIDEO ENCODING METHOD AND SYSTEM
09/417,660	6445387	US	INTERFACE METHOD FOR SEARCHING VIRTUAL SPACE BASED ON BODY ICON
09/467,591	6445921	US	CALL RE-ESTABLISHMENT FOR A DUAL MODE TELEPHONE
09/548,112	6452515	US	VIDEO ENCODER AND DECODER
08/994,873	6453416	US	SECURE PROXY SIGNING DEVICE AND METHOD OF USE
09/583,942	6458080	US	MANAGING PARAMETERS EFFECTING THE COMPREHENSIVE HEALTH OF A USER
09/404,716	6463174	US	MACROBLOCK-BASED SEGMENTATION AND BACKGROUND MOSAICKING METHOD
09/003,988	6466686	US	SYSTEM AND METHOD FOR TRANSFORMING FINGERPRINTS TO IMPROVE RECOGNITION
09/343,607	6467088	US	RECONFIGURATION MANAGER FOR CONTROLLING UPGRADES OF ELECTRONIC DEVICES
09/833,848	6469665	US	TIME OF ARRIVAL ESTIMATION POSITIONING SYSTEMS
09/264,060	6470006	US	TIMING CONTROL OF TRANSMISSION TIME SLOT
09/477,771	6470345	US	REPLACEMENT OF SUBSTRINGS IN FILE/DIRECTORY PATHNAMES WITH NUMERIC TOKENS
09/203,786	6483881	US	METHOD OF REDUCING COMPLEXITY USING STATISTICS OF PATH METRICS IN A TRELLIS DECODER
09/030,595	6487306	US	SYSTEM AND METHOD FOR DERIVING A STRING-BASED REPRESENTATION OF AN (FINGERPRINT) IMAGE
09/533,485	6487563	US	MEMORY RECLAMATION METHOD
09/537,821	6502110	US	MEMORY RECLAMATION METHOD AND APPARATUS
09/318,324	6512929	US	TELECOMMUNICATION ASSEMBLY
08/826,616	6515688	US	VIEWER INTERACTIVE THREE-DIMENSIONAL WORKSPACE WITH A TWO-DIMENSIONAL WORKPLANE CONTAINING INTERACTIVE TWO-DIMENSIONAL IMAGES
09/303,316	6519005	US	METHOD OF CONCURRENT MULTIPLE-MODE MOTION ESTIMATION FOR DIGITAL VIDEO

Application Number	Patent Number	Country	Title
09/537,822	6526421	US	METHOD OF SCHEDULING GARBAGE COLLECTION
09/533,487	6567469	US	MOTION ESTIMATION ALGORITHM SUITABLE FOR H.261 VIDEOCONFERENCING APPLICATIONS
09/527,198	6571260	US	MEMORY RECLAMATION METHOD
09/497,138	6584229	US	MACROBLOCK-BASED OBJECT-ORIENTED CODING METHOD OF IMAGE SEQUENCE HAVING A STATIONARY BACKGROUND
09/182,698	6584423	US	METHOD OF COMMUNICATION BETWEEN REMOTE TERMINALS AND A CENTRAL STATION
09/826,027	6590125	US	BLUE LIGHT-EMITTING POLYMER PREPARED USING A FLUORINATED TETRAPHENYL MONOMER AND AN EL DEVICE MANUFACTURED USING THE POLYMER
09/209,064	6590903	US	METHOD FOR THE TRANSMISSION OF AN ASYNCHRONOUS DATA STREAM VIA A SYNCHRONOUS DATA BUS, AND CIRCUIT ARRANGEMENT FOR CARRYING OUT THE METHOD
09/394,556	6598020	US	ADAPTIVE EMOTION AND INITIATIVE GENERATOR FOR CONVERSATIONAL SYSTEMS
09/425,658	6600902	US	MULTIPLE LINK DATA OBJECT CONVEYING METHOD FOR CONVEYING DATA OBJECTS TO WIRELESS STATIONS
09/422,371	6603740	US	LOCAL AREA NETWORK WITH A BRIDGE TERMINAL FOR TRANSMITTING DATA BETWEEN A PLURALITY OF SUB-NETWORKS AND FOR LOOP DETECTION
09/786,292	6615335	US	COMPRESSED STORAGE OF INFORMATION
09/709,260	6618445	US	SCALABLE MPEG-2 VIDEO DECODER
09/712,678	6631163	US	DYNAMIC ADAPTATION OF COMPLEXITY IN AN MPEG-2 SCALABLE DECODER
09/422,736	6650648	US	AUTOMATIC CONFIGURATION OF A BRIDGE TERMINAL FOR TRANSMITTING DATA BETWEEN A PLURALITY OF SUB-NETWORKS IN A LOCAL AREA NETWORK
09/394,803	6658388	US	PERSONALITY GENERATOR FOR CONVERSATIONAL SYSTEMS
09/607,597	6678535	US	PERVASIVE DOCK AND ROUTER WITH COMMUNICATION PROTOCOL CONVERTER
09/960,188	6678613	US	METHOD AND APPARATUS FOR NOTIFYING A USER OF AN APPOINTMENT
09/377,361	6707858	US	LOW IF RECEIVER

Application Number	Patent Number	Country	Title
09/282,638	6711294	US	METHOD AND APPARATUS FOR REDUCING IMAGE DATA STORAGE AND PROCESSING BASED ON DEVICE SUPPORTED COMPRESSION TECHNIQUES
09/616,229	6754373	US	SYSTEM AND METHOD FOR MICROPHONE ACTIVATION USING VISUAL SPEECH CUES
09/694,448	6766341	US	FASTER TRANSFORMS USING SCALED TERMS
10/226,963	6771193	US	SYSTEM AND METHODS FOR EMBEDDING ADDITIONAL DATA IN COMPRESSED DATA STREAMS
10/184,513	6774928	US	MOBILE FOR VIDEO-CONFERENCING
10/285,131	6798362	US	POLYNOMIAL-TIME, SEQUENTIAL, ADAPTIVE SYSTEM AND METHOD FOR LOSSY DATA COMPRESSION
10/077,061	6807604	US	METHOD OF REFRESHING A DYNAMIC MEMORY
10/234,888	6809662	US	MODULATION CODE SYSTEM AND METHODS OF ENCODING AND DECODING A SIGNAL BY MULTIPLE INTEGRATION
09/732,196	6809775	US	TV RECEIVER APPARATUS AND RELATED METHOD
09/996,003	6810083	US	METHOD AND SYSTEM FOR ESTIMATING OBJECTIVE QUALITY OF COMPRESSED VIDEO DATA
09/730,675	6810089	US	BLOCK DETECTION METHOD FOR A CHANNEL SUBJECTED TO FADING
10/186,646	6813692	US	RECEIVER APPARATUS AND METHOD
09/595,935	6836554	US	SYSTEM AND METHOD FOR DISTORTING A BIOMETRIC FOR TRANSACTIONS WITH ENHANCED SECURITY AND PRIVACY
10/011,880	6844878	US	MEDIA PROCESSING REDUCTION IN HIDDEN AREAS
09/699,609	6850948	US	METHOD AND APPARATUS FOR COMPRESSING TEXTUAL DOCUMENTS
09/773,422	6865387	US	SOFTWARE RECONFIGURATION OF COMMUNICATIONS APPARATUS
09/585,827	6876691	US	METHOD OF AND RECEIVER FOR FREQUENCY ACQUISITION IN A FREQUENCY HOPPING SYSTEM
10/082,872	6877068	US	METHOD AND DEVICE FOR PREFETCHING A REFERENCED RESOURCE
09/995,489	6882991	US	SEARCH METHOD IN A HIERARCHICAL OBJECT STRUCTURE
09/822,435	6891892	US	MPEG-2 DECODER WITH AN EMBEDDED CONTRAST ENHANCEMENT FUNCTION AND METHODS THEREFOR

Application Number	Patent Number	Country	Title
10/086,741	6895118	US	METHOD OF CODING DIGITAL IMAGES BASED ON ERROR CONCEALMENT
10/057,670	6907074	US	APPARATUS AND METHOD FOR PERFORMING MIXED MOTION ESTIMATION BASED ON HIERARCHICAL SEARCH
09/823,486	6909746	US	FAST ROBUST DATA COMPRESSION METHOD AND SYSTEM
09/811,637	6910207	US	METHOD OF EXECUTING A COMPUTER PROGRAM WITH AN INTERPRETER, COMPUTER SYSTEM AND COMPUTER PROGRAM PRODUCT
09/734,782	6912579	US	SYSTEM AND METHOD FOR CONTROLLING AN APPARATUS HAVING A DEDICATED USER INTERFACE FROM A BROWSER
09/165,683	6918123	US	CALLS IDENTIFY SCENARIO FOR CONTROL OF SOFTWARE OBJECTS VIA PROPERTY ROUTES
09/837,036	6925126	US	DYNAMIC COMPLEXITY PREDICTION AND REGULATION OF MPEG2 DECODING IN A MEDIA PROCESSOR
10/029,811	6925197	US	METHOD AND SYSTEM FOR NAME-FACE/VOICE-ROLE ASSOCIATION
10/331,915	6926572	US	FLAT PANEL DISPLAY DEVICE AND METHOD OF FORMING PASSIVATION FILM IN THE FLAT PANEL DISPLAY DEVICE
08/901,338	6944221	US	BUFFER MANAGEMENT IN VARIABLE BIT-RATE COMPRESSION SYSTEMS
10/119,852	6944229	US	APPARATUS AND METHOD FOR MPEG DECODING USING DYNAMIC FREQUENCY AND VOLTAGE SCALING
10/024,611	6944579	US	SIGNAL SEPARATION METHOD, SIGNAL PROCESSING APPARATUS, IMAGE PROCESSING APPARATUS, MEDICAL IMAGE PROCESSING APPARATUS AND STORAGE MEDIUM FOR RESTORING MULTIDIMENSIONAL SIGNALS FROM OBSERVED DATA IN WHICH MULTIPLE SIGNALS ARE MIXED
10/456,501	6945869	US	APPARATUS AND METHOD FOR VIDEO BASED SHOOTING GAME
10/637,843	6946995	US	MICROSTRIP PATCH ANTENNA AND ARRAY ANTENNA USING SUPERTRATE
10/077,059	6952450	US	UNEQUAL ERROR PROTECTION OF VIDEO BASED ON MOTION VECTOR CHARACTERISTICS
09/552,650	6954634	US	RECONFIGURABLE COMMUNICATION NETWORK

Application Number	Patent Number	Country	Title
10/323,227	6961594	US	MOBILE DEVICE POWER SAVING
09/891,430	6963756	US	ELECTRONIC EQUIPMENT COMPRISING A RETRACTABLE SCREEN
09/481,771	6964048	US	METHOD FOR DYNAMIC LOANING IN RATE MONOTONIC REAL-TIME SYSTEMS
09/571,456	6965582	US	CELLULAR RADIO COMMUNICATION SYSTEM
10/121,583	6965699	US	CAMERA INFORMATION CODING/DECODING METHOD FOR SYNTHESIZING STEREOSCOPIC REAL VIDEO AND A COMPUTER GRAPHIC IMAGE
09/822,457	6967944	US	INCREASING LINK CAPACITY VIA CONCURRENT TRANSMISSIONS IN CENTRALIZED WIRELESS LANS
09/730,655	6967968	US	COMMUNICATION NETWORK HAVING MINIMIZED ROUNDTRIP CONTENTION DELAY
10/334,837	6970149	US	ACTIVE MATRIX ORGANIC LIGHT EMITTING DIODE DISPLAY PANEL CIRCUIT
10/041,937	6980112	US	EMERGENCY CALL PATIENT LOCATING SYSTEM FOR IMPLANTED AUTOMATIC DEFIBRILLATORS
10/334,409	6980351	US	ELECTROPHORETIC DISPLAY
09/797,085	6980522	US	AD-HOC RADIO COMMUNICATION SYSTEM
09/806,091	6983013	US	METHOD AND DEVICE FOR ENCODING VIDEO SIGNAL
09/914,240	6985526	US	SNR SCALABLE VIDEO ENCODING METHOD AND CORRESPONDING DECODING METHOD
10/127,528	6985635	US	SYSTEM AND METHOD FOR PROVIDING A SINGLE-LAYER VIDEO ENCODED BITSTREAMS SUITABLE FOR REDUCED-COMPLEXITY DECODING
10/033,649	6988067	US	LSF QUANTIZER FOR WIDEBAND SPEECH CODER
09/460,944	6988276	US	IN-HOUSE TV TO TV CHANNEL PEEKING
10/743,459	6992637	US	SLOT ANTENNA HAVING SLOTS FORMED ON BOTH SIDES OF DIELECTRIC SUBSTRATE
10/109,772	6993182	US	METHOD AND APPARATUS FOR DETECTING SCENE CHANGES IN VIDEO USING A HISTOGRAM OF FRAME DIFFERENCES
10/146,399	6999515	US	ENCODING BLOCK-ORGANIZED DATA
10/038,987	7003497	US	SYSTEM AND METHOD FOR CONFIRMING ELECTRONIC TRANSACTIONS
10/267,705	7006701	US	SEQUENTIAL DIGITAL IMAGE COMPRESSION
09/840,812	7010034	US	VIDEO COMPRESSION

Application Number	Patent Number	Country	Title
10/082,860	7012960	US	METHOD OF TRANSCODING AND TRANSCODING DEVICE WITH EMBEDDED FILTERS
10/255,327	7016668	US	METHOD AND APPARATUS FOR A RECONFIGURABLE MULTI-MEDIA SYSTEM
10/089,959	7016676	US	METHOD, NETWORK AND CONTROL STATION FOR THE TWO-WAY ALTERNATE CONTROL OF RADIO SYSTEMS OF DIFFERENT STANDARDS IN THE SAME FREQUENCY BAND
10/014,190	7020336	US	IDENTIFICATION AND EVALUATION OF AUDIENCE EXPOSURE TO LOGOS IN A BROADCAST EVENT
09/718,246	7034866	US	COMBINED DISPLAY-CAMERA FOR AN IMAGE PROCESSING SYSTEM
09/962,659	7039585	US	METHOD AND SYSTEM FOR SEARCHING RECORDED SPEECH AND RETRIEVING RELEVANT SEGMENTS
11/024,568	7042401	US	TRAPEZOID ULTRA WIDE BAND PATCH ANTENNA
10/043,053	7047309	US	LOAD BALANCING AND DYNAMIC CONTROL OF MULTIPLE DATA STREAMS IN A NETWORK
09/944,306	7049954	US	DATA TRANSMISSION SYSTEM
10/033,806	7051120	US	HEALTHCARE PERSONAL AREA IDENTIFICATION NETWORK METHOD AND SYSTEM
10/653,804	7054470	US	SYSTEM AND METHOD FOR DISTORTION CHARACTERIZATION IN FINGERPRINT AND PALM-PRINT IMAGE SEQUENCES AND USING THIS DISTORTION AS A BEHAVIORAL BIOMETRICS
10/172,416	7054497	US	METHOD AND SYSTEM FOR OPTIMIZING IMAGE SHARPNESS DURING CODING AND IMAGE ENHANCEMENT
09/961,995	7058083	US	NETWORK INTERFACE DRIVER AND METHOD
09/933,552	7058879	US	DATA TRANSMISSION SYSTEM, EQUIPMENT SUITABLE FOR SUCH A SYSTEM AND DATA TRANSMISSION METHOD
10/169,346	7058951	US	METHOD AND A SYSTEM FOR ALLOCATION OF A BUDGET TO A TASK
10/359,710	7072513	US	METHOD OF SEGMENTING HANDWRITTEN TOUCHING NUMERAL STRINGS HAVING NON-VERTICAL SEGMENTATION LINE
10/513,012	7072671	US	RADIO SYSTEM, APPARATUS, AND METHOD OF OPERATING THE RADIO SYSTEM

Application Number	Patent Number	Country	Title
09/973,312	7075917	US	WIRELESS NETWORK WITH A DATA EXCHANGE ACCORDING TO THE ARQ METHOD
10/184,875	7079670	US	APPARATUS AND METHOD FOR AUTHENTICATING A USER BY EMPLOYING FEATURE POINTS OF A FINGERPRINT IMAGE OF THE USER
10/155,211	7092448	US	METHOD AND SYSTEM FOR ESTIMATING NO-REFERENCE OBJECTIVE QUALITY OF VIDEO DATA
09/838,010	7092549	US	METHOD AND APPARATUS FOR REMOVING DEFECTS IN AN IMAGE SEQUENCE
10/175,413	7092694	US	WIRELESS COMMUNICATION SYSTEM HAVING A GUEST TRANSMITTER AND A HOST RECEIVER
09/942,634	7093298	US	APPARATUS AND METHOD FOR SECURITY OBJECT ENHANCEMENT AND MANAGEMENT
09/810,015	7095328	US	SYSTEM AND METHOD FOR NON INTRUSIVE MONITORING OF AT RISK INDIVIDUALS
10/749,606	7099686	US	MICROSTRIP PATCH ANTENNA HAVING HIGH GAIN AND WIDEBAND
09/730,679	7103070	US	TRANSMISSION SYSTEM COMPRISING A STATION OF A FIRST TYPE AND A STATION OF A SECOND TYPE AND SYNCHRONIZATION METHOD
10/153,256	7103340	US	ANTENNA DIVERSITY ARRANGEMENT
10/650,406	7106264	US	BROADBAND SLOT ANTENNA AND SLOT ARRAY ANTENNA USING THE SAME
10/124,009	7107111	US	TRICK PLAY FOR MP3
10/065,802	7107445	US	METHOD AND APPARATUS FOR SECURE PROCESSING OF SENSITIVE DATA
10/298,968	7110047	US	SIGNIFICANT SCENE DETECTION AND FRAME FILTERING FOR A VISUAL INDEXING SYSTEM USING DYNAMIC THRESHOLDS
10/080,184	7110366	US	APPARATUS AND METHOD FOR PEER-TO-PEER LINK MONITORING OF A WIRELESS NETWORK WITH CENTRALIZED CONTROL
09/822,452	7113074	US	METHOD AND SYSTEM FOR AUTOMATICALLY CONTROLLING A PERSONALIZED NETWORKED ENVIRONMENT
10/202,660	7117258	US	METHOD AND APPARATUS FOR ASSIGNING IP ADDRESS USING AGENT IN ZERO CONFIGURATION NETWORK
10/078,936	7120209	US	REDUCED COMPLEXITY INTERCARRIER INTERFERENCE CANCELLATION

Application Number	Patent Number	Country	Title
09/877,344	7123658	US	SYSTEM AND METHOD FOR CREATING MULTI-PRIORITY STREAMS
09/449,250	7123745	US	METHOD AND APPARATUS FOR DETECTING MOVING OBJECTS IN VIDEO CONFERENCING AND OTHER APPLICATIONS
09/806,565	7137126	US	CONVERSATIONAL COMPUTING VIA CONVERSATIONAL VIRTUAL MACHINE
10/059,441	7139017	US	METHOD AND SYSTEM FOR OBTAINING THE BEST PICTURE QUALITY IN A SCARCE-POWER DEVICE
10/124,061	7149159	US	METHOD AND APPARATUS FOR EDITING DATA STREAMS
10/024,779	7151767	US	METHOD AND APPARATUS FOR SYNCHRONIZING FREQUENCY HOPPING TRANSCEIVERS
10/082,858	7151916	US	METHOD OF RECEIVING A SIGNAL AND A RECEIVER
10/029,825	7164671	US	OVERLAPPING NETWORK ALLOCATION VECTOR (ONAV) FOR AVOIDING COLLISION IN THE IEEE 802.11 WLAN OPERATING UNDER HCF
09/773,418	7167454	US	RADIO COMMUNICATION SYSTEM
10/957,749	7170355	US	VOLTAGE-CONTROLLED OSCILLATOR USING CURRENT FEEDBACK NETWORK
10/028,378	7170566	US	FAMILY HISTOGRAM BASED TECHNIQUES FOR DETECTION OF COMMERCIALS AND OTHER VIDEO CONTENT
10/257,204	7171169	US	NETWORK WITH ADAPTATION OF THE MODULATION METHOD
09/929,118	7171206	US	METHOD AND SYSTEM FOR TRANSFERRING A COMMUNICATION SESSION
10/480,660	7174135	US	WIDEBAND SIGNAL TRANSMISSION SYSTEM
10/147,974	7177345	US	DEMODULATING DEVICE AND METHOD FOR W-CDMA BASE STATION
11/180,726	7183149	US	METHOD OF MANUFACTURING FIELD EFFECT TRANSISTOR
10/477,871	7190408	US	TV-RECEIVER, IMAGE DISPLAY APPARATUS, TV-SYSTEM AND METHOD FOR DISPLAYING AN IMAGE
10/135,337	7193989	US	RADIO COMMUNICATION ARRANGEMENTS
10/135,353	7193991	US	RADIO COMMUNICATION ARRANGEMENTS
10/211,416	7194018	US	APPARATUS FOR SEARCHING MULTIPATH IN SPREAD SPECTRUM COMMUNICATIONS SYSTEM AND METHOD THEREOF

Application Number	Patent Number	Country	Title
10/621,461	7197598	US	APPARATUS AND METHOD FOR FILE-LEVEL STRIPING
09/923,868	7206285	US	METHOD FOR SUPPORTING NON-LINEAR, HIGHLY SCALABLE INCREASE-DECREASE CONGESTION CONTROL SCHEME
10/330,800	7215635	US	APPARATUS FOR TRANSMITTING AND RECEIVING SIGNAL USING ORTHOGONAL CODES AND NON-BINARY VALUES IN CDMA/OFDM SYSTEM AND METHOD THEREOF
09/855,115	7215706	US	VIDEO SIGNAL ENCODING AND BUFFER MANAGEMENT
09/819,279	7227579	US	LIGHT MODULATION REMOVER
10/523,619	7230579	US	DIRECTIONAL DUAL FREQUENCY ANTENNA ARRANGEMENT
10/182,158	7242719	US	A METHOD AND APPARATUS FOR SPACE- SAVING-VARIABLE LENGTH ENCODING AND DECODING
10/119,577	7245592	US	ALIGNING 802.11E HCF AND 802.11H TPC OPERATIONS
10/547,585	7283832	US	METHOD AND SYSTEM FOR ESTABLISHING WIRELESS PEER-TO-PEER COMMUNICATIONS
10/547,586	7286841	US	METHOD AND SYSTEM FOR MAINTAINING UPLINK SYNCHRONIZATION WITH PEER-TO- PEER COMMUNICATION IN WIRELESS COMMUNICATION SYSTEM
10/551,312	7308266	US	METHOD AND SYSTEM FOR PEER-TO-PEER COMMUNICATION MANAGEMENT IN WIRELESS COMMUNICATION NETWORKS
10/264,904	7308466	US	MEMORY RECLAMATION METHOD
11/182,927	7502335	US	METHOD FOR ALLOCATING IP ADDRESSES FOR PEER-TO-PEER WIRELESS INSTANT MESSAGING AND OTHER DATA COMMUNICATIONS
11/091,242	7672255	US	MOBILE INSTANT MESSAGING CONFERENCING METHOD AND SYSTEM
10/544,773	7681227	US	GENERATION OF ENCRYPTED VIDEO INFORMATION
10/562,538	7738778	US	SYSTEM AND METHOD FOR GENERATING A MULTIMEDIA SUMMARY OF MULTIMEDIA STREAMS
11/042,620	7773550	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
11/288,505	7817606	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY

Application Number	Patent Number	Country	Title
			TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
11/776,420	7853500	US	SYSTEM AND METHOD FOR DETERMINING RIGHT OF ACCESS
12/691,594	7940704	US	MOBILE INSTANT MESSAGING CONFERENCING METHOD AND SYSTEM
10/817,994	7961663	US	PEER-TO-PEER MOBILE INSTANT MESSAGING METHOD AND DEVICE
12/832,576	7969925	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
10/016,325	8001052	US	SYSTEM & METHOD FOR UNIQUE DIGITAL ASSET IDENTIFICATION AND TRANSACTION MANAGEMENT
12/966,673	8117113	US	SYSTEM & METHOD FOR DETERMINING RIGHT OF ACCESS
12/103,604	8200581	US	DIGITAL MEDIA ASSET CONVERSION SYSTEM AND METHOD
2012100461	2012100461	AU	LOCAL AREA ADVERTISEMENT MANAGEMENT
2012100463	2012100463	AU	RENEWABLE RESOURCE DISTRIBUTION MANAGEMENT SYSTEM
2011101297	2011101297	AU	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
2013101034	2013101034	AU	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
2011101296	2011101296	AU	HARDWARE IDENTIFICATION THROUGH COOKIES
2013100369	2013100369	AU	UNIQUE DEVICE IDENTIFICATION AMONG LARGE POPULATIONS OF HOMOGENEOUS DEVICES
2013100802	2013100802	AU	DEVICE AUTHENTICATION USING INTER-PERSON MESSAGE METADATA
2013100259	2013100259	AU	MIGRATION OF USAGE SESSIONS BETWEEN DEVICES
2012100459	2012100459	AU	PERSONAL CONTROL OF PERSONAL INFORMATION
2012100470	2012100470	AU	ANONYMOUS WHISTLE BLOWER SYSTEM WITH REPUTATION REPORTING OF ANONYMOUS WHISTLE BLOWERS
2012100464	2012100464	AU	COMPUTER BASED COMPARISON OF HUMAN INDIVIDUALS
2013100243	2013100243	AU	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS

Application Number	Patent Number	Country	Title
2013100804	2013100804	AU	PREDICTIVE DELIVERY OF INFORMATION BASED ON DEVICE HISTORY
2012100465	2012100465	AU	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION
2012100458	2012100458	AU	LOCAL AREA SOCIAL NETWORKING
2012100460	2012100460	AU	METHOD AND SYSTEM FOR IMPLEMENTING ZONE-RESTRICTED BEHAVIOR OF A COMPUTING DEVICE
2012100462	2012100462	AU	NEAR-FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
2013100883	2013100883	AU	DETECTION OF DEVICE TAMPERING
2013100355	2013100355	AU	DEVICE-SPECIFIC CONTENT DELIVERY
10165951.4	2273371	DE	FAILOVER PROCEDURE FOR SERVER SYSTEM
60 2008 039 553.7	2203815	DE	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
60 2010 023 538.6	2273411	DE	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
10168528.7	2282474	DE	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
60 2010 031 589.4	2267966	DE	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
EP 10166779.8	2270703	EP	SYSTEMS AND METHODS FOR PROVIDING CONDITIONAL AUTHORIZATION TO OPERATE LICENSED SOFTWARE
EP 10165956.3	2264975	EP	SYSTEM AND METHOD FOR REDUNDANCY IN A COMMUNICATION NETWORK
EP 10165951.4	EP 2273371	EP	FAILOVER PROCEDURE FOR SERVER SYSTEM
EP 10165196.6		EP	SECURING EXECUTABLE CODE INTEGRITY USING AUTO-DERIVATIVE KEY
EP 10165197.4	2264640	EP	FEATURE-SPECIFIC KEYS FOR EXECUTABLE CODE
8831302.8	2203815	EP	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
10165175	2273411	EP	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
EP 10168528.7	2282474	EP	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION

Application Number	Patent Number	Country	Title
EP 10188068.0	2282474	EP	SYSTEM AND METHOD FOR DEVICE AUTHENTICATION WITH BUILT-IN TOLERANCE
EP 10165171.9	2267966	EP	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
10166788.9	EP2270704	EP	SYSTEMS AND METHODS FOR AUDITING SOFTWARE USAGE USING A COVERT KEY
EP 10165179.2	2273438	EP	USE OF A FINGERPRINT WITH AN ON-LINE OR NETWORKED AUCTION
10165951.4	2273371	GB	FAILOVER PROCEDURE FOR SERVER SYSTEM
EP08831302.8	EP2203815	GB	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
10165175	2273411	GB	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
10168528.7	2282474	GB	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
10165171.9	2267966	GB	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
12/819,046		US	SYSTEMS AND METHODS FOR PROVIDING CONDITIONAL AUTHORIZATION TO OPERATE LICENSED SOFTWARE
12/818,906	8239852	US	REMOTE UPDATE OF COMPUTERS BASED ON PHYSICAL DEVICE RECOGNITION
14/867,976	9558636	US	AUTOMATIC TELLER MACHINE INVENTORY AND DISTRIBUTION SYSTEM
15/417,748		US	AUTOMATIC TELLER MACHINE INVENTORY AND DISTRIBUTION SYSTEM
14/825,120		US	VERIFICATION THAT AN AUTHENTICATED USER IS IN PHYSICAL POSSESSION OF A CLIENT DEVICE
12/468,288	8812701	US	DEVICE AND METHOD FOR SECURED COMMUNICATION
12/813,362	8452960	US	SYSTEM AND METHOD FOR CONTENT DELIVERY
12/813,378	8736462	US	SYSTEM AND METHOD FOR TRAFFIC INFORMATION DELIVERY
12/813,391	8903653	US	SYSTEM AND METHOD FOR LOCATING NETWORK NODES
12/813,420	9141489	US	FAILOVER PROCEDURE FOR SERVER SYSTEM
13/707,454		US	RENEWABLE RESOURCE DISTRIBUTION MANAGEMENT SYSTEM

Application Number	Patent Number	Country	Title
12/792,184		US	SECURING EXECUTABLE CODE INTEGRITY USING AUTO-DERIVATIVE KEY
12/792,206		US	FEATURE-SPECIFIC KEYS FOR EXECUTABLE CODE
12/903,980	8769296	US	SOFTWARE SIGNATURE TRACKING
12/235,243	8160962	US	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION IMAGE
13/269,415	8671060	US	POST-PRODUCTION PREPARATION OF AN UNPROTECTED INSTALLATION IMAGE FOR DOWNLOADING AS A PROTECTED SOFTWARE PRODUCT
14/524,939		US	ELECTRONIC MAIL SENDER VERIFICATION
12/828,473	8213907	US	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
13/586,111	8693473	US	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
13/692,843		US	DATA REPOSITORY AUTHENTICATION
13/832,982	9286466	US	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
13/914,584	9143496	US	DEVICE AUTHENTICATION USING DEVICE ENVIRONMENT INFORMATION
14/176,906		US	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
14/794,121		US	SECURE TWO-STAGE TRANSACTIONS
15/048,466		US	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
12/903,948	8316421	US	SYSTEM AND METHOD FOR DEVICE AUTHENTICATION WITH BUILT-IN TOLERANCE
11/531,235	7934250	US	METHOD AND APPARATUS FOR USING PERFORMANCE AND STRESS TESTING ON COMPUTING DEVICES FOR DEVICE AUTHENTICATION
11/531,257	7987362	US	METHOD AND APPARATUS FOR USING IMPERFECTIONS IN COMPUTING DEVICES FOR DEVICE AUTHENTICATION
13/235,281		US	PSYCHOGRAPHIC DEVICE FINGERPRINTING
13/621,809	9571492	US	HARDWARE IDENTIFICATION THROUGH COOKIES
13/911,574	8695068	US	DEVICE AUTHENTICATION USING DISPLAY DEVICE IRREGULARITY

Application Number	Patent Number	Country	Title
14/196,083	9578502	US	DEVICE AUTHENTICATION USING INTER-PERSON MESSAGE METADATA
14/179,292	9444802	US	DEVICE AUTHENTICATION USING DISPLAY DEVICE IRREGULARITY
15/416,920		US	HARDWARE IDENTIFICATION THROUGH COOKIES
14/050,213		US	MIGRATION OF USAGE SESSIONS BETWEEN DEVICES
14/176,928		US	DEVICE-SPECIFIC RESTRICTIVE CONTENT DELIVERY
14/196,065		US	SHARED STATE AMONG MULTIPLE DEVICES
11/532,080	8284929	US	SYSTEM OF DEPENDENT KEYS ACROSS MULTIPLE PIECES OF RELATED SCRAMBLED INFORMATION
12/703,470	8838976	US	WEB CONTENT ACCESS USING A CLIENT DEVICE IDENTIFIER
12/903,959	9082128	US	SYSTEM AND METHOD FOR TRACKING AND SCORING USER ACTIVITIES
13/586,057	9338152	US	PERSONAL CONTROL OF PERSONAL INFORMATION
13/692,857	8881273	US	DEVICE REPUTATION MANAGEMENT
13/742,972		US	ANONYMOUS WHISTLE BLOWER SYSTEM WITH REPUTATION REPORTING OF ANONYMOUS WHISTLE BLOWER
13/743,162	8521874	US	COMPUTER-BASED COMPARISON OF HUMAN INDIVIDUALS
13/944,622		US	EMPLOYEE PERFORMANCE EVALUATION
13/944,618		US	INCLUDING USAGE DATA TO IMPROVE COMPUTER-BASED TESTING OF APTITUDE
13/916,945	8892642	US	COMPUTER-BASED COMPARISON OF HUMAN INDIVIDUALS
14/510,965	9311485	US	DEVICE REPUTATION MANAGEMENT
14/049,841	9571981	US	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS USING LOCATION AND AUTHENTICATION OF MOBILE COMPUTING DEVICES
14/188,063	9414199	US	PREDICTIVE DELIVERY OF INFORMATION BASED ON DEVICE HISTORY
15/415,726		US	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS
13/743,198	9449151	US	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION
15/268,845		US	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION

Application Number	Patent Number	Country	Title
11/470,246	7804079	US	METHOD AND APPARATUS FOR USING IMPERFECTIONS AND IRREGULARITIES IN OPTICAL MEDIA FOR IDENTIFICATION PURPOSES
13/657,859		US	LOCAL AREA SOCIAL NETWORKING
14/983,281		US	MOBILE DEVICE MONITORING AND ANALYSIS
12/818,981		US	SYSTEM AND METHOD FOR MONITORING EFFICACY OF ONLINE ADVERTISING
12/272,570	8566960	US	SYSTEM AND METHOD FOR ADJUSTABLE LICENSING OF DIGITAL PRODUCTS
12/784,380	9633183	US	MODULAR SOFTWARE PROTECTION
12/784,262	8423473	US	SYSTEMS AND METHODS FOR GAME ACTIVATION
12/784,447		US	SYSTEM AND METHOD FOR MEDIA DISTRIBUTION
12/140,917	7908662	US	SYSTEM AND METHOD FOR AUDITING SOFTWARE USAGE
15/483,392		US	MODULAR SOFTWARE PROTECTION
12/792,249	8495359	US	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
13/707,886	8949954	US	CUSTOMER NOTIFICATION PROGRAM ALERTING CUSTOMER-SPECIFIED NETWORK ADDRESS OF UNAUTHORIZED ACCESS ATTEMPTS TO CUSTOMER ACCOUNT
13/734,175		US	METHOD AND SYSTEM FOR IMPLEMENTING ZONE-RESTRICTED BEHAVIOR OF A COMPUTING DEVICE
13/734,178	9564952	US	NEAR FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
14/074,153	8881280	US	DEVICE-SPECIFIC CONTENT DELIVERY
14/530,529	9294491	US	DEVICE-SPECIFIC CONTENT DELIVERY
15/424,298		US	NEAR FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
12/390,273	8374968	US	LICENSE AUDITING FOR DISTRIBUTED APPLICATIONS
12/819,012		US	SYSTEM AND METHOD FOR PIRACY REDUCTION IN SOFTWARE ACTIVATION
12/818,934	9129097	US	SYSTEMS AND METHODS FOR AUDITING SOFTWARE USAGE USING A COVERT KEY
13/239,260		US	LICENSE AUDITING OF SOFTWARE USAGE BY ASSOCIATING SOFTWARE ACTIVATIONS WITH DEVICE IDENTIFIERS

Application Number	Patent Number	Country	Title
12/792,442		US	SYSTEM AND METHOD FOR PREVENTING MULTIPLE ONLINE PURCHASES
12/792,375	9075958	US	USE OF FINGERPRINT WITH AN ON-LINE OR NETWORKED AUCTION
13/961,774		US	SYSTEM AND METHOD FOR PREVENTING MULTIPLE ONLINE PURCHASES

EXHIBIT C
FORM OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

(See attached.)

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of May 3, 2018 (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, this “IP Security Agreement”), is made by Uniloc 2017 LLC, a Delaware limited liability company (“Grantor”), in favor of CF Uniloc Holdings LLC, a Delaware limited liability company (“Collateral Agent”)

WHEREAS, Grantor and Collateral Agent are party to that certain Note Purchase and Security Agreement, dated as of the date hereof (as it may be amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Note Purchase Agreement”), pursuant to which Grantor granted a security interest to Collateral Agent in the IP Collateral (as hereinafter defined) and is required to execute and deliver this IP Security Agreement.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Grantor hereby agrees with Collateral Agent as follows:

SECTION 1. Defined Terms

Unless otherwise defined herein, terms defined in the Note Purchase Agreement and used herein have the meaning given to them in the Note Purchase Agreement.

SECTION 2. Grant of Security Interest in IP Collateral

Grantor hereby grants to Collateral Agent, for the benefit of Purchaser, a security interest in all of Grantor’s right, title and interest in and to the following (the “IP Collateral”), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of Grantor’s obligations under the Note Purchase Agreement:

- (a) all United States and foreign patents, utility models and any similar or equivalent statutory rights with respect to the protection of inventions, and all applications for any of the foregoing (collectively, the “Patents”), including any of the foregoing identified in Schedule A;
- (b) all Patent licenses to the extent Grantor is not the granting party, including any of the foregoing identified in Schedule A;
- (c) (i) the right to sue or otherwise recover for any and all past, present and future infringements and misappropriations of any of the property described in (a) and (b) above, and (ii) all income, royalties, damages and other payments now and hereafter due and/or payable with respect to any of the property described in (a) and (b) above; and
- (d) all proceeds of any and all of the foregoing.

SECTION 3. Recordation

Grantor authorizes and requests that the Commissioner of Patents and Trademarks and any other applicable United States or foreign government officer record this IP Security Agreement.

SECTION 4. Execution in Counterparts

This IP Security Agreement may be executed in any number of counterparts (including by telecopy or other electronic transmission), each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

SECTION 5. Governing Law

THIS IP SECURITY AGREEMENT AND ANY CLAIM, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS IP SECURITY AGREEMENT AND THE TRANSACTIONS CONTEMPLATED HEREBY SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF DELAWARE.

SECTION 6. Conflict Provision

This IP Security Agreement has been entered into in conjunction with the provisions of the Note Purchase Agreement. The rights and remedies of each party hereto with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Note Purchase Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this IP Security Agreement are in conflict with the Note Purchase Agreement, the provisions of the Note Purchase Agreement, as applicable, shall govern.

Remainder of page left intentionally blank; signature pages follow.

IN WITNESS WHEREOF, each of the undersigned has caused this IP Security Agreement to be duly executed and delivered as of the date first above written.

GRANTOR:

UNILOC 2017 LLC

By:

Name:

Title:


CONSTANTINE M. DAKOLIAS
PRESIDENT

COLLATERAL AGENT:

CF UNILOC HOLDINGS LLC

By: _____

Name: _____

Title: _____

CONSTANTINE M. DAKOLU
PRESIDENT

SCHEDULE A

PATENTS AND PATENT LICENSES

Application Number	Patent Number	Country	Title
12/634,324	8855083	US	INTER-ACCESS NETWORK HANDOVER
12/634,394	8750243	US	NETWORK MOBILITY
12/196,419	8982855	US	SYSTEMS AND METHODS FOR IMPROVED MOBILITY AND QUALITY OF SERVICE IN A WIRELESS NETWORK
14/479,034		US	INTER-ACCESS NETWORK HANDOVER
14/271,195	9271210	US	NETWORK MOBILITY
09/589,794	6564229	US	SYSTEM AND METHOD FOR PAUSING AND RESUMING MOVE/COPY OPERATIONS
09/507,526	7216351	US	SYSTEMS AND METHODS FOR SYNCHRONIZING MULTI-MODAL INTERACTIONS
08/365,269	6110228	US	METHOD AND APPARATUS FOR SOFTWARE MAINTENANCE AT REMOTE NODES
09/594,004	7024696	US	METHOD AND SYSTEM FOR PREVENTION OF PIRACY OF A GIVEN SOFTWARE APPLICATION VIA A COMMUNICATIONS NETWORK
13/451,477	8613110	US	SOFTWARE PIRACY PREVENTION THROUGH REMOTE ENFORCEMENT OF AN ACTIVATION THRESHOLD
14/070,207	9298893	US	ACTIVATION CODE SYSTEM AND METHOD FOR PREVENTING SOFTWARE PIRACY
09/211,529	6324578	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR MANAGEMENT OF CONFIGURABLE APPLICATION PROGRAMS ON A NETWORK
09/211,528	6510466	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CENTRALIZED MANAGEMENT OF APPLICATION PROGRAMS ON A NETWORK
09/829,854	6728766	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR LICENSE USE MANAGEMENT ON A NETWORK
09/870,608	7069293	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR DISTRIBUTION OF APPLICATION PROGRAMS TO A TARGET STATION ON A NETWORK
08/586,149	6489974	US	BUOY ICON NOTIFICATION OF OBJECT INTERFACE ACCESSIBILITY IN

Application Number	Patent Number	Country	Title
			MULTITASKING COMPUTER ENVIRONMENT
09/792,045	6857067	US	SYSTEM AND METHOD FOR PREVENTING UNAUTHORIZED ACCESS TO ELECTRONIC DATA
09/590,859	7197144	US	METHOD AND APPARATUS TO AUTHENTICATE A USER'S SYSTEM TO PREVENT UNAUTHORIZED USE OF SOFTWARE PRODUCTS DISTRIBUTED TO USERS
11/644455	7653508	US	HUMAN ACTIVITY MONITORING DEVICE
11/698633	7690556	US	STEP COUNTER ACCOUNTING FOR INCLINE
12/694135	7881902	US	HUMAN ACTIVITY MONITORING DEVICE
13/018321	8712723	US	HUMAN ACTIVITY MONITORING DEVICE
12/247950	8872646	US	METHOD AND SYSTEM FOR WAKING UP A DEVICE DUE TO MOTION
09/727727	7092671	US	METHOD AND SYSTEM FOR WIRELESSLY AUTODIALING A TELEPHONE NUMBER FROM A RECORD STORED ON A PERSONAL INFORMATION DEVICE
10/712451	7330013	US	APPARATUS AND METHOD FOR CHARGING AND DISCHARGING A BATTERY
08/430943	6580422	US	REMOTE COMPUTER DISPLAY USING GRAPHICS PRIMITIVES SENT OVER A WIRELESS LINK
10/011140	6661203	US	BATTERY CHARGING AND DISCHARGING SYSTEM OPTIMIZED FOR HIGH TEMPERATURE ENVIRONMENTS
09/181431	6161134	US	METHOD, APPARATUS AND COMMUNICATIONS SYSTEM FOR COMPANION INFORMATION AND NETWORK APPLIANCES
09/451388	6446127	US	SYSTEM AND METHOD FOR PROVIDING USER MOBILITY SERVICES ON A TELEPHONY NETWORK
09/237609	6216158	US	SYSTEM AND METHOD USING A PALM SIZED COMPUTER TO CONTROL NETWORK DEVICES
09/558413	6622018	US	PORTABLE DEVICE CONTROL CONSOLE WITH WIRELESS CONNECTION
09/246606	6363053	US	METHOD AND APPARATUS FOR MEASUREMENT-BASED CONFORMANCE TESTING OF SERVICE LEVEL AGREEMENTS IN NETWORKS
10/671375	8539552	US	SYSTEM AND METHOD FOR NETWORK BASED POLICY ENFORCEMENT OF INTELLIGENT-CLIENT FEATURES
09/303832	6731642	US	
10/834418	7573873	US	INTERNET TELEPHONY USING NETWORK ADDRESS TRANSLATION

Application Number	Patent Number	Country	Title
09/728833	6856616	US	SYSTEM AND METHOD FOR PROVIDING SERVICE PROVIDER CONFIGURATIONS FOR TELEPHONES USING A CENTRAL SERVER IN A DATA NETWORK TELEPHONY SYSTEM
10/259542	7240200	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
11/764748	7734921	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
12/134134	7721098	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
08/927660	6886013	US	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
09/098373	6496693	US	METHOD AND APPARATUS FOR TRANSMITTING DATA TO A PAGER IN A COMMUNICATIONS SYSTEM
09/080022	6212522	US	SEARCHING AND CONDITIONALLY SERVING BOOKMARK SETS BASED ON KEYWORDS
09/116862	6247021	US	SEARCHABLE BOOKMARK SETS AS AN INTERNET ADVERTISING MEDIUM
09/116861	6314423	US	SEARCHING AND SERVING BOOKMARK SETS BASED ON CLIENT SPECIFIC INFORMATION
09/116860	6324566	US	INTERNET ADVERTISING VIA BOOKMARK SET BASED ON CLIENT SPECIFIC INFORMATION
09/116859	6223178	US	SUBSCRIPTION AND INTERNET ADVERTISING VIA SEARCHED AND UPDATED BOOKMARK SETS
09/116858	6256639	US	PROVIDING INTERNET TRAVEL SERVICES VIA BOOKMARK SET
09/113678	6128655	US	DISTRIBUTING MECHANISM FOR FILTERING, FORMATTING AND REUSE OF WEB BASED CONTENT
09/113674	6314526	US	RESOURCE GROUP QUORUM SCHEME FOR HIGHLY SCALABLE AND HIGHLY AVAILABLE CLUSTER SYSTEM MANAGEMENT
09/627030	6542591	US	METHOD AND SYSTEM FOR CALLER IDENTIFICATION CALLBACK LISTS
10/047005	6961561	US	ENHANCING/LIMITING USE OF MOBILE ELECTRONIC DEVICES

Application Number	Patent Number	Country	Title
11/684047	7570015	US	CONDITIONAL BATTERY CHARGING SYSTEM
11/664078	8160566	US	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
13/277405	8589780	US	PROCESSING GEOGRAPHICAL DATA IN A DOCUMENT
14/241702	9265024	US	DETERMINING LOCATION OF MOBILE DEVICE
12/130471	7944353	US	SYSTEM AND METHOD FOR DETECTING AND BROADCASTING A CRITICAL EVENT
09/510182	6813630	US	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION BETWEEN A CLIENT AND A HOST
10/322954	8719284	US	METHOD, SYSTEM AND PROGRAM PRODUCT FOR FILTERING AN ENTRY OF DATA ITEMS
11/780715	7849344	US	METHOD FOR IMPROVING ACCURACY IN PROVIDING INFORMATION PERTAINING TO BATTERY POWER CAPACITY
08/979713	6141754	US	INTEGRATED METHOD AND SYSTEM FOR CONTROLLING INFORMATION ACCESS AND DISTRIBUTION
09/398374	6446069	US	PATENT ACCESS CONTROL SYSTEM FOR A MULTIMEDIA DATASTORE
09/052722	6711160	US	PACKET NETWORK TELEPHONE INTERFACE SYSTEM FOR POTS
2579916	2579916	CA	A METHOD FOR CONTROLLING A MOBILE PHONE
03821273.0	ZL03821273.0	CN	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
98118480.4	ZL98118480.4	CN	CACHING PROXY THAT FILTERS AND CONTROLS THE DATA DISPLAYED IN THE BROWSER
02819369.5	ZL02819369.5	CN	ENHANCING/LIMITING USE OF MOBILE ELECTRONIC DEVICES
200410012092.1	ZL200410012092.1	CN	MOBILE PHONE AND ITS CONTROL METHOD
201010526403.1	ZL201010526403.1	CN	METHOD AND SYSTEM FOR PROCESSING GEOGRAPHICAL POSITION DATA IN FILE
201110270296.5	ZL201110270296.5	CN	METHOD AND DEVICE FOR DETERMINING POSITION OF MOBILE EQUIPMENT
00122515.4	ZL00122515.4	CN	INFORMATION CONTENT FOR TRANSMISSION BETWEEN CUSTOMER END AND HOST MACHINE
200310114332.4	ZL200310114332.4	CN	METHOD AND SYSTEM FOR FILTERING DATA ITEM

Application Number	Patent Number	Country	Title
03798246.9	60330976.3	DE	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
05797162.4	602005037637.2	DE	A METHOD FOR CONTROLLING A MOBILE PHONE
03798246.9	1547305	FR	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
03798246.9	1547305	GB	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
9816410.6	2329310	GB	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
9909081.3	2338577	GB	TRANSMITTING DATA TO E.G. A PAGER
05797162.4	1800500	GB	A METHOD FOR CONTROLLING A MOBILE PHONE
162437	162437	IL	METHOD FOR LIMITING THE USE OF MOBILE ELECTRONIC EQUIPMENT
552/DELNP/2005	259481	IN	A SYSTEM AND METHOD FOR GUARANTEEING MESSAGE INTEGRITY
1788/CHENP/2007	253286	IN	A METHOD FOR CONTROLLING A MOBILE PHONE
2004-539185	4793843	JP	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
10-238680	2994351	JP	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
2003-563257	4225914	JP	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES
2007-532881	5220413	JP	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
2014-523175	5706585	JP	DETERMINING LOCATION OF MOBILE DEVICE
2000-225340	4267186	JP	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
11-064012	3202003	JP	PACKET NETWORK TELEPHONE INTERFACE SYSTEM FOR POTS
2005-7003128	0702499	KR	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
1999-0022327	0326982	KR	A RESOURCE GROUP QUORUM SCHEME FOR HIGHLY SCALABLE AND HIGHLY AVAILABLE CLUSTER SYSTEM MANAGEMENT
2004-7010406	0570140	KR	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES

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200500935-2	109890	SG	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
200004103-8	101939	SG	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
92121018	I225195	TW	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
92100604	I222307	TW	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES
94132845	I392395	TW	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
89107051	NI-154225	TW	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
822814	GB 2466225	GB	INTER-ACCESS NETWORK HANDOVER
08 228 15.7	2466226	GB	NETWORK MOBILITY
05 192 57.0	2430581	GB	ACCESS ROUTER SELECTION
518106	2430111	GB	A METHOD OF CONFIRMING DATAGRAM RECEPTION IN UNIDIRECTIONAL NETWORKS
518107.8	2429876	GB	METHOD OF PROVIDING ACCESS TO PACKET-SWITCHED SERVICES IN HETEROGENEOUS NETWORK ENVIRONMENT
716529.3	2452699	GB	MOBILITY AND QUALITY OF SERVICE
421397.1	2418568	GB	A METHOD OF ESTIMATING THE CELL LOCATION OF A MOBILE TERMINAL IN HETEROGENEOUS NETWORK ENVIRONMENT
2004308435	2004308435	AU	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2550994		CA	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2734781	2734781	CA	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
200480041712.20	101088273	CN	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
4181/DELNP/2006		IN	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
1189/KOLNP/2011		IN	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
2006-547341	5101108	JP	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2012-56519	5531044	JP	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
11/019,655	7804948	US	SYSTEM AND METHOD FOR INITIATING A

Application Number	Patent Number	Country	Title
			CONFERENCE CALL
12/723,750	7853000	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/907,550	8571194	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
13/357,132	8594294	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
14/052,166	9172815	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/545,129	8782540	US	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
12/545,125	8700731	US	SYSTEM AND METHOD FOR AGGREGATING AND PROVIDING AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
12/545,131	8407609	US	SYSTEM AND METHOD FOR PROVIDING AND TRACKING THE PROVISION OF AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
14/299,221	9412119	US	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
15/454,251		US	SYSTEM AND METHOD FOR AGGREGATING AND PROVIDING AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
93140135	I419543	TW	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
10/346,989	7337151	US	AUTOMATED PRICING SYSTEM
12/011,270	7769595	US	AUTOMATED PRICING AND/OR "GREEN" INDICATING METHOD AND SYSTEM
12/004,187	7783523	US	AUTOMATED PRICING SYSTEM
12/802,848	8260628	US	AUTOMATED PRICING AND/OR "GREEN" INDICATING METHOD AND SYSTEM
12/803,404	8266005	US	AUTOMATED PRICING SYSTEM
13/587,124	8515820	US	AUTOMATED PRICING SYSTEM
13/942,523		US	AUTOMATED PRICING SYSTEM
09/436515	6736759	US	EXERCISE MONITORING SYSTEM AND METHODS
10/847208	7220220	US	EXERCISE MONITORING SYSTEM AND METHODS
10/036,298	7092953	US	APPARATUS AND METHODS FOR INTELLECTUAL PROPERTY DATABASE NAVIGATION
10/035,347	7099849	US	INTEGRATED MEDIA MANAGEMENT AND RIGHTS DISTRIBUTION APPARATUS
10/740,030	7535890	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
12/398,076	8199747	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING

Application Number	Patent Number	Country	Title
12/398,063	8243723	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
13/546,673	8724622	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
14/224,125	8995433	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
14/633,057	9621490	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
08/951,177	5939833	US	FIELD EMISSION DEVICE WITH LOW DRIVING VOLTAGE
08/984,505	5954788	US	APPARATUS FOR PERFORMING MODULAR MULTIPLICATION
09/027,598	5973490	US	LINE DRIVER WITH ADAPTIVE OUTPUT IMPEDANCE
08/969,729	5991288	US	VOICE CODING APPARATUS AT A CODE DIVISION MULTIPLE ACCESS BASE STATION
08/959,084	6025877	US	SCALABLE TRANSMISSION METHOD OF VISUAL OBJECTS SEGMENTED BY CONTENT-BASE
08/987,832	6035349	US	STRUCTURE OF PORTABLE MULTIMEDIA DATA INPUT/OUTPUT PROCESSOR AND METHOD FOR DRIVING THE SAME
09/006,904	6039248	US	METHOD FOR PREPARING SAFE ELECTRONIC NOTARIZED DOCUMENTS IN ELECTRONIC COMMERCE
08/990,047	6041036	US	DUAL RECEIVE, DUAL TRANSMIT FAULT TOLERANT NETWORK ARRANGEMENT AND PACKET HANDLING METHOD
09/135,576	6057736	US	GAIN CONTROLLED AMPLIFIER
09/146,529	6064265	US	GAIN CONTROL CIRCUIT FOR LOW-NOISE AMPLIFIER
09/227,107	6068588	US	COUNTERBALANCED PUMP
09/063,666	6085091	US	METHOD FOR CONTROLLING HAND OFF OF MOBILE TERMINAL IN CODE DIVISION MULTIPLE ACCESS MOBILE COMMUNICATION SYSTEM
09/135,645	6087232	US	FABRICATION METHOD OF LATERAL DOUBLE DIFFUSED MOS TRANSISTORS
09/275,363	6104354	US	RADIO APPARATUS
09/074,617	6108592	US	VOICE-CONTROLLED MOTORIZED WHEELCHAIR WITH SENSORS AND DISPLAYS
09/062,947	6111438	US	CURRENT MEMORY AND CIRCUIT ARRANGEMENT COMPRISING CURRENT MEMORIES

Application Number	Patent Number	Country	Title
08/968,403	6118890	US	SYSTEM AND METHOD FOR BROAD CLASSIFICATION OF BIOMETRIC PATTERNS
08/987,551	6128289	US	VOICE CODING METHOD AT A CODE DIVISION MULTIPLE ACCESS BASE STATION
09/141,244	6128492	US	METHOD FOR TRACING CENTRALIZED PROCESS POSITION OF MOBILE STATION USING RADIO LAN
09/018,984	6130964	US	IMAGE SEGMENTATION AND OBJECT TRACKING METHOD AND CORRESPONDING SYSTEM
09/162,791	6133765	US	SWITCHED-CURRENT MEMORY
09/429,752	6147896	US	NONVOLATILE FERROELECTRIC MEMORY USING SELECTIVE REFERENCE CELL
08/989,875	6151676	US	ADMINISTRATION AND UTILIZATION OF SECRET FRESH RANDOM NUMBERS IN A NETWORKED ENVIRONMENT
09/444,898	6166337	US	DEVICE INCLUDING A PRINTED CIRCUIT BOARD WHICH IS CONTACTED BY DEPRESSING A KEY LOCATED AT A HOUSING WALL WHICH MAKES AN ANGLE WITH THE PRINTED CIRCUIT BOARD
09/031,374	6167237	US	UNIVERSAL WIRELESS COMMUNICATION SYSTEM, A TRANSMISSION PROTOCOL, A WIRELESS COMMUNICATION STATION, AND A RADIO BASE STATION
09/050,679	6182220	US	SYSTEM AND METHOD FOR BUILDING AND EXCHANGING ENCRYPTED PASSWORDS BETWEEN A CLIENT AND SERVER
09/030,435	6185318	US	SYSTEM AND METHOD FOR MATCHING (FINGERPRINT) IMAGES USING AN ALIGNED STRING-BASED REPRESENTATION
09/334,504	6190319	US	SELF CALIBRATING LINEAR POSITION SENSOR
09/107,528	6195392	US	METHOD AND ARRANGEMENT FOR GENERATING PROGRAM CLOCK REFERENCE VALUES (PCRS) IN MPEG BITSTREAMS
09/300,804	6201844	US	TRANSCODING OF A DATA STREAM
09/238,537	6215403	US	WIRELESS MONITORING SYSTEM
09/145,331	6219724	US	DIRECT MEMORY ACCESS CONTROLLER
09/244,209	6229994	US	FITTING DEVICE FOR SEPARATE ELEMENTS OF A MOBILE TELEPHONE HANDSET AND THE HANDSET THUS OBTAINED
09/024,632	6239772	US	VIDEO MOIRE REDUCTION
09/050,595	6239773	US	IMAGE DISPLAY DEVICE HAVING A DRIVE CIRCUIT FOR DIFFERENTIALLY CONTROLLING THE LUMINOSITY OF

Application Number	Patent Number	Country	Title
			WINDOWS IN THE DISPLAY
09/047,684	6240300	US	TELEPHONY DEVICE COMPRISING A BASE STATION AND AT LEAST A SUBSCRIBER UNIT AND METHOD FOR CONNECTING TO SUCH A TELEPHONY DEVICE
08/976,710	6246447	US	VIDEO FORMAT ADAPTIVE BEAM SIZE FOR VIDEO MOIRE REDUCTION
09/435,039	6249251	US	HARDWARE-EFFICIENT DEMODULATOR FOR CDMA ADAPTIVE ANTENNA ARRAY SYSTEMS
09/102,949	6253201	US	SCALABLE SOLUTION FOR IMAGE RETRIEVAL
09/217,408	6260031	US	CODE COMPACTION BY EVOLUTIONARY ALGORITHM
08/977,951	6271826	US	MIXING A GRAPHICS SIGNAL AND A VIDEO SIGNAL
09/131,334	6275956	US	INTEGRATED DYNAMIC-VISUAL PARALLEL DEBUGGING APPARATUS AND METHOD THEREOF
09/206,031	6281903	US	METHODS AND APPARATUS FOR EMBEDDING 2D IMAGE CONTENT INTO 3D MODELS
09/031,198	6289316	US	PROGRESS NOTES MODEL IN A CLINICAL INFORMATION SYSTEM
09/432,896	6290640	US	UNCOUPLED ROTARY LINEAR PUMP
09/549,803	6300885	US	DUAL ALDC DECOMPRESSORS INSIDE PRINTER ASIC
09/031,696	6301641	US	METHOD FOR REDUCING THE FREQUENCY OF CACHE MISSES IN A COMPUTER
09/264,912	6308191	US	PROGRAMMABLE PROCESSOR CIRCUIT WITH A RECONFIGURABLE MEMORY FOR REALIZING A DIGITAL FILTER
09/030,363	6314197	US	DETERMINING AN ALIGNMENT ESTIMATION BETWEEN TWO (FINGERPRINT) IMAGES
09/393,279	6316281	US	METHOD FOR FABRICATING A HYBRID OPTICAL INTEGRATED CIRCUIT EMPLOYING SOI OPTICAL WAVEGUIDE
09/369,540	6323824	US	DIELECTRIC RESONATOR ANTENNA
09/079,662	6326965	US	INTERACTIVE REPRESENTATION AND RETRIEVAL OF MULTI-DIMENSIONAL DATA USING VIEW ELEMENTS
09/216,261	6337972	US	MELODIC ALERTS FOR COMMUNICATIONS DEVICE
09/478,474	6349114	US	CAMERA MOTION PARAMETERS ESTIMATION METHOD

Application Number	Patent Number	Country	Title
09/216,266	6349154	US	METHOD AND ARRANGEMENT FOR CREATING A HIGH-RESOLUTION STILL PICTURE
09/244,841	6351564	US	METHOD OF SWITCHING OF CODED VIDEO SEQUENCES AND CORRESPONDING DEVICE
08/994,827	6356288	US	DIVERSION AGENT USES CINEMATOGRAPHIC TECHNIQUES TO MASK LATENCY
09/519,548	6359658	US	SUBJECTIVE NOISE MEASUREMENT ACTIVE VIDEO SIGNAL
09/006,657	6363380	US	MULTIMEDIA COMPUTER SYSTEM WITH STORY SEGMENTATION CAPABILITY AND OPERATING PROGRAM THEREFOR INCLUDING FINITE AUTOMATION VIDEO PARSER
09/384,763	6366885	US	SPEECH DRIVEN LIP SYNTHESIS USING VISEME BASED HIDDEN MARKOV MODELS
09/475,743	6366908	US	KEYFACT-BASED TEXT RETRIEVAL SYSTEM, KEYFACT-BASED TEXT INDEX METHOD, AND RETRIEVAL METHOD
09/198,928	6382867	US	JOINING DEVICE FOR FIRMLY JOINING PLASTIC JOINING PARTS TOGETHER
09/276,870	6385607	US	GENERATING REGRESSION TREES WITH OBLIQUE HYPERPLANES
09/241,016	6396875	US	METHOD OF SWITCHING OF CODED VIDEO SEQUENCES AND CORRESPONDING DEVICE
09/454,389	6400932	US	LOW OFFSET AUTOMATIC FREQUENCY TUNING CIRCUITS FOR CONTINUOUS-TIME FILTER
09/865,004	6404011	US	SEMICONDUCTOR POWER INTEGRATED CIRCUIT
09/333,633	6405301	US	PARALLEL DATA PROCESSING
09/773,160	6407681	US	QUANTIZATION METHOD FOR BIT RATE TRANSCODING APPLICATIONS
09/966,112	6411542	US	FERROELECTRIC MEMORY DEVICE HAVING FERROELECTRIC MEMORY TRANSISTORS CONNECTED TO SEPARATE WELL LINES
09/499,920	6431447	US	SYSTEM AND METHOD FOR READING A BARCODE USING LASER DIODE ARRAY
09/579,313	6432135	US	TORSION HEART VALVE
09/569,916	6436027	US	HYDRODYNAMIC BLOOD BEARING
09/899,441	6437545	US	DC / DC CONVERTER INCLUDING CONTROL MEANS FOR CONTROLLING MULTIPLE OUTPUTS USING SEPARATE SWITCHING CYCLES FOR EACH OUTPUT

Application Number	Patent Number	Country	Title
09/549,689	6439457	US	METHOD AND SYSTEM FOR PERSONALIZED MESSAGE STORAGE AND RETRIEVAL
10/012,015	6469910	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/116,769	6473095	US	HISTOGRAM METHOD FOR CHARACTERIZING VIDEO CONTENT
09/550,607	6473114	US	METHOD AND SYSTEM FOR INDICATING CHANGE OF SPEAKER IN A VIDEOCONFERENCE APPLICATION
09/757,786	6477211	US	TRANSCODING OF A DATA STREAM
09/198,045	6480480	US	WIRELESS LOCAL AREA NETWORK COMPRISING A CONTROLLER AND AT LEAST ONE CANDIDATE-CONTROLLER TERMINAL
09/409,814	6480849	US	EFFICIENT CONCURRENCY CONTROL METHOD FOR HIGH DIMENSIONAL INDEX STRUCTURES
09/855,581	6483456	US	GPS RECEIVER
09/497,345	6484172	US	CONCURRENCY CONTROL METHOD FOR HIGH-DIMENSIONAL INDEX STRUCTURE USING LATCH AND LOCK
09/884,222	6498541	US	COMMUNICATION BUS SYSTEM AND APPARATUS AND DEVICE FOR USE IN SUCH A SYSTEM
09/615,880	6498814	US	DRIFT-FREE TRANSCODER AND RELATED METHOD
09/459,255	6501744	US	SLOTTED MODE IN WIRELESS CDMA SYSTEMS
09/232,896	6502105	US	REGION-BASED IMAGE ARCHIVING AND RETRIEVING SYSTEM
09/366,695	6526183	US	STATIC IMAGE GENERATION METHOD AND DEVICE
09/920,040	6528741	US	TEXT ENTRY ON PORTABLE DEVICE
09/104,900	6529600	US	METHOD AND DEVICE FOR PREVENTING PIRACY OF VIDEO MATERIAL FROM THEATER SCREENS
09/499,915	6529882	US	METHOD FOR MANAGING GROUP MEMBERSHIP IN INTERNET MULTICAST APPLICATIONS
09/678,966	6539071	US	FREQUENCY CORRECTION AT THE RECEIVER END IN A PACKET TRANSMISSION SYSTEM
10/032,754	6541319	US	METHOD OF MANUFACTURING A SELF-ALIGNED GATE TRANSISTOR WITH P-TYPE IMPURITIES SELECTIVELY IMPLANTED BELOW THE GATE, SOURCE AND DRAIN ELECTRODES

Application Number	Patent Number	Country	Title
10/086,047	6543025	US	TRANSMISSION SYSTEM WITH ADAPTIVE CHANNEL ENCODER AND DECODER
09/411,460	6553110	US	SELECTIVE TELEPHONE CALLER IDENTIFICATION SERVICE
09/374,692	6577629	US	SWITCHING NETWORK WITH COMPLETE TRANSFER OF THE CONTENTS OF A HEADER FIELD OF A CELL
09/475,224	6584212	US	APPARATUS FOR MOTION ESTIMATION WITH CONTROL PART IMPLEMENTED BY STATE TRANSITION DIAGRAM
10/112,359	6593603	US	PSEUDOMORPHIC HIGH ELECTRON MOBILITY TRANSISTOR POWER DEVICE AND METHOD FOR MANUFACTURING THE SAME
09/382,732	6597802	US	SYSTEM AND METHOD FOR GENERATING A ROLLED SURFACE REPRESENTATION FROM A SET OF PARTIAL IMAGES
09/580,169	6598146	US	DATA-PROCESSING ARRANGEMENT COMPRISING A PLURALITY OF PROCESSING AND MEMORY CIRCUITS
09/062,941	6606641	US	SYSTEM FOR VARYING THE DYNAMIC RANGE OF COEFFICIENTS IN A DIGITAL FILTER
10/032,720	6608578	US	CURRENT CELL DRIVING CIRCUIT IN DIGITAL-TO-ANALOG CONVERTER
09/498,921	6614759	US	ONU FUNCTION PROCESSING APPARATUS IN ATM-PON SYSTEM
09/448,531	6614761	US	ADSL SUBSCRIBER PROCESSING EQUIPMENT IN ATM SWITCH
09/495,741	6614928	US	AUTOMATIC PARCEL VOLUME CAPTURE SYSTEM AND VOLUME CAPTURE METHOD USING PARCEL IMAGE RECOGNITION
10/114,507	6621440	US	DIGITAL TO ANALOGUE CONVERTER
09/708,165	6628712	US	SEAMLESS SWITCHING OF MPEG VIDEO STREAMS
10/032,987	6636435	US	FERROELECTRIC MEMORY CELL ARRAY AND METHOD OF STORING DATA USING THE SAME
09/757,613	6731285	US	SYSTEM AND METHOD FOR PROVIDING HIGH PERFORMANCE IMAGE MAGNIFICATION IN A WEB BROWSER
10/092,902	6741929	US	VIRTUAL NAVIGATION SYSTEM AND METHOD USING MOVING IMAGE
10/325,929	6774697	US	INPUT AND OUTPUT PORT CIRCUIT
09/425,657	6781951	US	RADIO COMMUNICATION SYSTEM
09/952,193	6910175	US	ENCODER REDUNDANCY SELECTION SYSTEM AND METHOD

Application Number	Patent Number	Country	Title
09/773,413	6937645	US	COMMUNICATION SYSTEM AND A RECEIVER FOR USE IN THE SYSTEM
09/694,455	6961473	US	FASTER TRANSFORMS USING EARLY ABORTS AND PRECISION REFINEMENTS
10/230,563	6963117	US	MICROELECTROMECHANICAL DEVICE USING RESISTIVE ELECTROMECHANICAL CONTACT
09/795,020	6963377	US	ENCODING METHOD AND DEVICE INCLUDING THRESHOLDING PIXEL-TO-PIXEL DIFFERENCES
09/411,756	6966027	US	METHOD AND APPARATUS FOR STREAMING XML CONTENT
10/221,069	6968007	US	METHOD AND DEVICE FOR SCALABLE VIDEO TRANSCODING
09/557,600	6973055	US	NETWORK WITH SEVERAL NETWORK CLUSTERS FOR WIRELESS TRANSMISSION OF PACKETS
09/774,925	6975991	US	WEARABLE DISPLAY SYSTEM WITH INDICATORS OF SPEAKERS
10/083,334	6978026	US	CIRCUIT ARRANGEMENT FOR GAINING A STEREO SUBCARRIER AND AN RDS CARRIER
10/161,795	6980599	US	VIDEO DECODING SYSTEM AND METHOD HAVING POST-PROCESSING TO REDUCE SHARPNESS PREDICTION DRIFT
09/908,197	6981046	US	SYSTEM FOR THE EFFICIENT TRANSMISSION OF PARTIAL OBJECTS IN DISTRIBUTED DATA BASES
10/084,724	6982748	US	AUTOMATICALLY SWITCHED CAMERA SYSTEM WITH INDICATOR FOR NOTIFYING THE NEXT SUBJECT OF THE CAMERA SYSTEM
09/928,795	6985603	US	METHOD AND APPARATUS FOR EXTENDING VIDEO CONTENT ANALYSIS TO MULTIPLE CHANNELS
10/015,965	6986466	US	DATA-PROCESSING SYSTEM
10/732,720	6989716	US	VARIABLE GAIN AMPLIFIER
09/616,631	6990496	US	SYSTEM AND METHOD FOR AUTOMATED CLASSIFICATION OF TEXT BY TIME SLICING
10/175,607	6992697	US	METHOD AND APPARATUS TO MEASURE VIDEO QUALITY ON ANY DISPLAY DEVICE WITH ANY IMAGE SIZE STARTING FROM A KNOWN DISPLAY TYPE AND SIZE
09/741,654	6992719	US	METHOD AND DEVICE FOR FOCUSING A CAMERA UTILIZING FILTERS CONTAINED IN A PROCESSOR
09/857,964	6992976	US	NETWORK FOR A RECONFIGURATION AFTER A STEP-BY-STEP REPAIR OF DEFECTS

Application Number	Patent Number	Country	Title
09/633,760	6993179	US	STRAPDOWN SYSTEM FOR THREE-DIMENSIONAL RECONSTRUCTION
10/749,749	6995452	US	MOSFET DEVICE WITH NANOSCALE CHANNEL AND METHOD OF MANUFACTURING THE SAME
10/098,456	6996181	US	MOTION ESTIMATION METHOD BY EMPLOYING A STOCHASTIC SAMPLING TECHNIQUE
10/491,373	6996279	US	COMPRESSED STORAGE OF DATA ITEMS
10/327,881	6999127	US	APPARATUS AND METHOD FOR IMAGE CONVERSION AND AUTOMATIC ERROR CORRECTION FOR DIGITAL TELEVISION RECEIVER
09/992,922	7003150	US	HOMOGRAPHY TRANSFER FROM POINT MATCHES
10/643,253	7003409	US	PREDICTIVE FAILURE ANALYSIS AND FAILURE ISOLATION USING CURRENT SENSING
10/865,382	7006044	US	MICROSTRIP PATCH ANTENNA USING MEMS TECHNOLOGY
10/173,160	7006659	US	METHOD FOR EMBEDDING AND EXTRACTING A SPATIAL DOMAIN BLIND WATERMARK USING SAMPLE EXPANSION
09/938,377	7010159	US	APPARATUS AND METHOD FOR COMBINING RANDOM SET OF VIDEO FEATURES IN A NON-LINEAR SCHEME TO BEST DESCRIBE PERCEPTUAL QUALITY OF VIDEO SEQUENCES USING HEURISTIC SEARCH METHODOLOGY
10/262,796	7019985	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/961,996	7020252	US	GROUP AUDIO MESSAGE BOARD
09/938,630	7023850	US	MULTICASTING APPARATUS AND METHOD IN SHARED MEMORY SWITCH
09/975,152	7027421	US	METHOD AND APPARATUS FOR SEARCHER BEAMFORMING IN CDMA BASE STATION SYSTEM USING ARRAY ANTENNA
10/022,731	7027491	US	INTERFERENCE CANCELLATION RECEIVER FOR USE IN A CDMA SYSTEM
10/196,096	7027588	US	TELEPHONE APPARATUS COMPRISING MONITORING MEANS
09/993,061	7031497	US	METHOD FOR COMPUTING OPTICAL FLOW UNDER THE EPIPOLAR CONSTRAINT
10/122,746	7035586	US	WIRELESS INTERCONNECTION METHOD AND ASSEMBLY FOR ESTABLISHING A BIDIRECTIONAL COMMUNICATION BETWEEN AUDIO AND/OR VIDEO DEVICES

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10/076,352	7038721	US	GAMMA CORRECTION CIRCUIT
10/025,797	7039094	US	ADAPTIVE RAKE RECEIVING APPARATUS CONSTRAINED WITH AT LEAST ONE CONSTRAINT FOR USE IN MOBILE COMMUNICATION SYSTEM AND METHOD THEREFOR
10/201,368	7039837	US	SIGNAL CODING
10/015,807	7048191	US	4-STATE BAR CODE PRINTING AND READING SYSTEM AND METHOD FOR CONTROLLING THE SAME
09/967,548	7050511	US	IN-BAND ADJACENT-CHANNEL DIGITAL AUDIO BROADCASTING SYSTEM
09/752,667	7054365	US	METHOD FOR PROVIDING VARIABLE BIT RATE IN STREAMING SERVICE
09/995,718	7054856	US	SYSTEM FOR DRAWING PATENT MAP USING TECHNICAL FIELD WORD AND METHOD THEREFOR
10/273,256	7065701	US	METHOD FOR ITERATIVELY DECODING BLOCK TURBO CODES AND RECORDING MEDIUM FOR STORING ITERATIVE DECODING PROGRAM OF BLOCK TURBO CODES
10/269,567	7076490	US	OBJECT-RELATIONAL DATABASE MANAGEMENT SYSTEM AND METHOD FOR DELETING CLASS INSTANCE FOR THE SAME
10/180,406	7079704	US	OBJECTIVE METHOD AND SYSTEM FOR ESTIMATING PERCEIVED IMAGE AND VIDEO SHARPNESS
10/067,414	7081919	US	GREEN RECONSTRUCTION FOR IMAGE SENSORS
10/134,212	7082156	US	METHOD OF DETECTING, AND A RECEIVER FOR, A SPREAD SPECTRUM SIGNAL
09/686,830	7085929	US	METHOD AND APPARATUS FOR REVOCATION LIST MANAGEMENT USING A CONTACT LIST HAVING A CONTACT COUNT FIELD
09/987,933	7093290	US	SECURITY SYSTEM FOR NETWORKS AND THE METHOD THEREOF
09/995,740	7099376	US	METHOD FOR PARALLEL TYPE INTERFERENCE CANCELLATION IN CODE DIVISION MULTIPLE ACCESS RECEIVER
09/763,843	7103061	US	SYNCHRONIZATION CODEWORD FOR INTERFERENCE REDUCTION IN A CDMA SYSTEM
11/026,455	7123194	US	ROTATABLE MICROSTRIP PATCH ANTENNA AND ARRAY ANTENNA USING THE SAME

Application Number	Patent Number	Country	Title
09/737,190	7124034	US	METHOD FOR CHANGING A TARGET ARRAY, A METHOD FOR ANALYZING A STRUCTURE, AND AN APPARATUS, A STORAGE MEDIUM AND A TRANSMISSION MEDIUM THEREFOR
10/187,340	7134017	US	METHOD FOR PROVIDING A TRUSTED PATH BETWEEN A CLIENT AND A SYSTEM
09/817,457	7136371	US	TIME SLOT SORTING METHOD FOR A WIRELESS NETWORK
10/150,827	7142578	US	SINGLE BEAMFORMING STRUCTURE FOR MULTIPLE MODULATION SCHEMES
09/634,731	7151562	US	METHOD AND APPARATUS FOR EXTERNAL CALIBRATION OF A CAMERA VIA A GRAPHICAL USER INTERFACE
10/136,959	7154892	US	METHOD AND APPARATUS FOR MANAGING LPM-BASED CAM LOOK-UP TABLE, AND RECORDING MEDIUM THEREFOR
09/663,315	7161952	US	WIRELESS NETWORK WITH A PLURALITY OF PERSISTENCY PROBABILITIES FOR ACCESSING A RACH CHANNEL
10/098,436	7184420	US	METHOD FOR DYNAMICALLY LOCATING A WIRELESS TCP PROXY IN A WIRED/WIRELESS INTEGRATED NETWORK
09/580,167	7188165	US	METHOD OF, AND A HETEROGENEOUS NETWORK FOR, TRANSMITTING DATA PACKETS
09/653,782	7190979	US	BATTERY ECONOMIZING IN A COMMUNICATIONS SYSTEM
10/365,780	7194734	US	METHOD OF EXECUTING AN INTERPRETER PROGRAM
10/523,389	7206555	US	ANTENNA DIVERSITY SYSTEM AND METHOD FOR OPERATING SAID SYSTEM
10/551,311	7212158	US	METHOD AND APPARATUS FOR BEAMFORMING BASED ON BROADBAND ANTENNA
10/540,101	7212159	US	POSITIONING SYSTEM, APPARATUS AND METHOD
10/734,574	7212585	US	QUADRATURE MODULATION TRANSMITTER
10/185,385	7236548	US	BIT LEVEL DIVERSITY COMBINING FOR COFDM SYSTEM
10/266,302	7251251	US	METHOD OF AND SYSTEM FOR TRANSMITTING A PLURALITY OF MESSAGES
10/557,346	7265609	US	TRANSDUCTOR CIRCUITS
09/372,459	7639283	US	COLOR SIGNAL MATRIX ADJUSTMENT
10/550,337	7650115	US	METHOD OF, AND APPARATUS FOR, PROTECTING FROM RADIO FREQUENCY INTERFERENCE

Application Number	Patent Number	Country	Title
11/447,527	7728882	US	GREEN RECONSTRUCTION FOR IMAGE SENSORS
11/567,772	7739392	US	METHOD AND SYSTEM FOR TRANSFERRING A COMMUNICATION SESSION
10/935,342	7764637	US	PEER-TO-PEER MOBILE INSTANT MESSAGING METHOD AND DEVICE
11/120,587	7847842	US	PREVENTING GREEN NON-UNIFORMITY IN IMAGE SENSORS
09/560,203	8332302	US	METHOD AND APPARATUS FOR AUCTIONING ITEMS
13/463,540	8369298	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
12/353,662	8484089	US	METHOD AND SYSTEM FOR A HOSTED DIGITAL MUSIC LIBRARY SHARING SERVICE
12/103,591	8606856	US	DIGITAL MEDIA ASSET IDENTIFICATION SYSTEM AND METHOD
13/603,372	8626838	US	DIGITAL MEDIA ASSET IDENTIFICATION SYSTEM & METHOD
13/110,819	8649314	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
13/210,089	8706636	US	SYSTEM & METHOD FOR UNIQUE DIGITAL ASSET IDENTIFICATION AND TRANSACTION MANAGEMENT
13/759,950	8774149	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
12/398,102	8972880	US	APPLICATION PROGRAMMING INTERFACE FOR TRANSFERRING CONTENT FROM THE WEB TO DEVICES
09/878,684	6664891	US	DATA DELIVERY THROUGH PORTABLE DEVICES
09/876,514	6993049	US	COMMUNICATION SYSTEM
12/896,686	8194632	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
13/193,579	8406116	US	MOBILE CONFERENCING METHOD AND SYSTEM
10/151,087	7167487	US	NETWORK WITH LOGIC CHANNELS AND TRANSPORT CHANNELS
09/455,124	6868079	US	RADIO COMMUNICATION SYSTEM WITH REQUEST RE-TRANSMISSION UNTIL ACKNOWLEDGED

Application Number	Patent Number	Country	Title
09/739,507	6836654	US	ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE
08/742,688	5960366	US	WRIST-WATCH WIRELESS TELEPHONE
09/876,515	7587207	US	DATA DELIVERY THROUGH BEACONS
09/597,198	7136999	US	METHOD AND SYSTEM FOR ELECTRONIC DEVICE AUTHENTICATION
10/323,228	6985758	US	MOBILE DEVICE POWER SAVING
09/739,474	6901272	US	ERGONOMIC SYSTEM FOR CONTROL OF DEVICES THROUGH PORTABLE WIRELESS TERMINALS
13/079,767	8018877	US	MOBILE CONFERENCING METHOD AND SYSTEM
09/920,041	7020106	US	RADIO COMMUNICATION SYSTEM
07/965,956	5483468	US	SYSTEM AND METHOD FOR CONCURRENT RECORDING AND DISPLAYING OF SYSTEM PERFORMANCE DATA
08/348,071	5619526	US	CDMA BASE STATION MODULATOR FOR DIGITAL CELLULAR MOBILE COMMUNICATION SYSTEMS
08/665,868	5639677	US	METHOD OF MAKING A GAAS POWER SEMICONDUCTOR DEVICE OPERATING AT A LOW VOLTAGE
08/353,044	5657421	US	SPEECH SIGNAL TRANSMITTER WHEREIN CODING IS MAINTAINED DURING SPEECH PAUSES DESPITE SUBSTANTIAL SHUTDOWN OF THE TRANSMITTER
08/634,635	5659687	US	DEVICE FOR CONTROLLING MEMORY DATA PATH IN PARALLEL PROCESSING COMPUTER SYSTEM
08/438,153	5692125	US	SYSTEM AND METHOD FOR SCHEDULING LINKED EVENTS WITH FIXED AND DYNAMIC CONDITIONS
08/673,882	5774673	US	SYSTEM FOR COMMUNICATING BETWEEN A DYNAMIC GROUP OF APPARATUSES
08/544,571	5835849	US	CELLULAR MOBILE RADIO SYSTEM COMPRISING SUB-CELLS
09/027,599	5936393	US	LINE DRIVER WITH ADAPTIVE OUTPUT IMPEDANCE
08/888,355	5940295	US	DISTRIBUTED EXECUTION PROCESS FOR AN INTERACTIVE MULTIMEDIA PROGRAM, AND A LOCAL STATION USING THIS METHOD
08/742,674	5949351	US	REMOTE CONTROL METHOD AND SYSTEM THEREFOR
09/079,478	5970318	US	FABRICATION METHOD OF AN ORGANIC ELECTROLUMINESCENT DEVICES

Application Number	Patent Number	Country	Title
08/974,199	6008743	US	METHOD AND APPARATUS FOR SWITCHING BETWEEN DATA COMPRESSION MODES
08/280,271	6052108	US	METHOD OF DISPLAYING TEXT HAVING IMPROVED USABILITY
09/007,818	6058437	US	D.M.A. DEVICE THAT HANDLES CACHE MISSES BY MANAGING AN ADDRESS OF AN AREA OF ALLOTTED VIA A DAEMON PROCESSOR
08/977,826	6067333	US	ADAPTIVE SERIAL AND PARALLEL MIXED INTERFERENCE CANCELLATION METHOD
09/022,910	6070169	US	METHOD AND SYSTEM FOR THE DETERMINATION OF A PARTICULAR DATA OBJECT UTILIZING ATTRIBUTES ASSOCIATED WITH THE OBJECT
08/992,291	6084982	US	METHOD OF CHROMA-KEYING FOR A DIGITAL VIDEO COMPRESSION SYSTEM
09/136,733	6127952	US	VIDEO DATA RECORDING APPARATUS
09/139,726	6138234	US	NODE BOOTING METHOD IN HIGH-SPEED PARALLEL COMPUTER
09/603,495	6148029	US	METHOD OF VARIABLE-LENGTH ENCODING OF IMAGES AND DEVICE FOR PERFORMING SAID
09/122,755	6150187	US	ENCAPSULATION METHOD OF A POLYMER OR ORGANIC LIGHT EMITTING DEVICE
08/738,988	6154468	US	FAST SYNC-BYTE SEARCH SCHEME FOR PACKET FRAMING
08/977,989	6154496	US	VIDEO BUFFER FOR SEAMLESS SPLICING OF MPEG STREAMS
08/959,215	6169790	US	METHOD OF RESTRICTING THE DURATION OF TELEPHONE CALLS AND TELEPHONE IMPLEMENTING SUCH A METHOD
09/135,860	6178512	US	WIRELESS NETWORK
09/116,063	6190314	US	COMPUTER INPUT DEVICE WITH BIOSENSORS FOR SENSING USER EMOTIONS
09/116,903	6195388	US	APPARATUS AND METHOD FOR ENCODING MULTIPLE VIDEO PROGRAMS
08/770,024	6198728	US	MEDIUM ACCESS CONTROL (MAC) PROTOCOL FOR WIRELESS ATM
09/134,108	6198909	US	COMMUNICATION ENVIRONMENT WITH PLURALITY OF RADIO SYSTEMS
09/047,682	6201958	US	TELECOMMUNICATIONS SYSTEM, MOBILE TERMINAL AND METHOD OF REGISTRATION OF A TERMINAL WITH A TELECOMMUNICATIONS NETWORK

Application Number	Patent Number	Country	Title
09/475,281	6211018	US	METHOD FOR FABRICATING HIGH DENSITY TRENCH GATE TYPE POWER DEVICE
09/096,698	6215488	US	METHOD AND SYSTEM FOR DESIGNING A GRAPHICAL USER INTERFACE FOR AN ELECTRONIC CONSUMER PRODUCT
09/197,315	6226636	US	SYSTEM FOR RETRIEVING IMAGES USING A DATABASE
09/139,203	6237072	US	MEMORY MANAGEMENT WITH COMPACTION OF DATA BLOCKS
09/123,019	6249515	US	MULTIPLE ACCESS CONTROL METHOD FOR GUARANTEEING QOS REQUIREMENT
09/030,344	6263091	US	SYSTEM AND METHOD FOR IDENTIFYING FOREGROUND AND BACKGROUND PORTIONS OF DIGITIZED IMAGES
09/070,322	6282318	US	A METHOD AND SYSTEM FOR COMBINING PATTERN MATCHING AND OPTIMIZATION
09/207,835	6282322	US	SYSTEM AND METHOD FOR COMPRESSING AND DECOMPRESSING IMAGES
09/428,403	6284605	US	METHOD FOR FABRICATING SEMICONDUCTOR POWER INTEGRATED CIRCUIT
09/236,688	6285805	US	SYSTEM AND METHOD FOR FINDING THE DISTANCE FROM A MOVING QUERY POINT TO THE CLOSEST POINT ON ONE OR MORE CONVEX OR NON-CONVEX SHAPES
09/198,708	6285892	US	DATA TRANSMISSION SYSTEM FOR REDUCING TERMINAL POWER CONSUMPTION IN A WIRELESS NETWORK
09/030,438	6289112	US	SYSTEM AND METHOD FOR DETERMINING BLOCK DIRECTION IN FINGERPRINT IMAGES
09/253,084	6295375	US	METHOD AND DEVICE FOR CODING A SEQUENCE OF PICTURES
09/710,821	6297820	US	METHOD AND SYSTEM FOR DESIGNING A GRAPHICAL USER INTERFACE FOR AN ELECTRONIC CONSUMER PRODUCT
09/316,985	6304612	US	TRANSMISSION SYSTEM HAVING A SIMPLIFIED CHANNEL DECODER
09/170,469	6314436	US	SPACE-LIMITED MARKING STRUCTURE FOR TRACING GARBAGE COLLECTORS
09/240,214	6317834	US	BIOMETRIC AUTHENTICATION SYSTEM WITH ENCRYPTED MODELS
09/039,347	6327272	US	DATA TRANSFER SYSTEM, TRANSMITTER AND RECEIVER
09/424,607	6329934	US	MODIFYING DATA WHICH HAS BEEN CODED
09/337,844	6338073	US	FINALIZATION IN INCREMENTAL GARBAGE

Application Number	Patent Number	Country	Title
			COLLECTORS
09/338,150	6339779	US	REFERENCE COUNTING MECHANISM FOR GARBAGE COLLECTORS
08/397,292	6341276	US	SYSTEM FOR SELECTING A COMPUTER SOLUTION FROM A PRE-DEFINED SET
09/086,270	6347084	US	METHOD OF TIMESTAMP SYNCHRONIZATION OF A RESERVATION-BASED TDMA PROTOCOL
09/259,956	6349040	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/276,876	6351561	US	GENERATING DECISION-TREE CLASSIFIERS WITH OBLIQUE HYPERPLANES
09/335,019	6360233	US	DYNAMIC MEMORY SPACE ALLOCATION
09/318,331	6363513	US	TRANSMISSION SYSTEM WITH ADAPTIVE CHANNEL ENCODER AND DECODER
09/160,003	6370117	US	CHANNEL ALLOCATION METHODS IN A COMMUNICATION NETWORK AND CORRESPONDING SYSTEM
09/280,107	6370595	US	METHOD OF ADDRESSING A PLURALITY OF ADDRESSABLE UNITS BY A SINGLE ADDRESS WORD
09/107,526	6377549	US	CALL ADMISSION CONTROL SYSTEM FOR WIRELESS ATM NETWORKS
09/343,910	6381471	US	DUAL BAND RADIO TELEPHONE WITH DEDICATED RECEIVE AND TRANSMIT ANTENNAS
09/287,428	6388715	US	TELEVISION RECEIVER
09/220,292	6389072	US	MOTION ANALYSIS BASED BUFFER REGULATION SCHEME
09/186,249	6393155	US	ERROR REDUCTION IN TRANSFORMED DIGITAL DATA
09/337,845	6393439	US	STORED DATA OBJECT MARKING FOR GARBAGE COLLECTORS
09/456,899	6405027	US	GROUP CALL FOR A WIRELESS MOBILE COMMUNICATION DEVICE USING BLUETOOTH
09/070,216	6407993	US	FLEXIBLE TWO-WAY TELECOMMUNICATION SYSTEM
09/328,968	6408293	US	AN INTERACTIVE FRAMEWORK FOR UNDERSTANDING USER'S PERCEPTION OF MULTIMEDIA DATA
09/177,962	6412013	US	SYSTEM FOR CONTROLLING DATA OUTPUT TO A NETWORK
09/819,285	6424323	US	ELECTRONIC DEVICE HAVING A DISPLAY
09/475,050	6424344	US	APPARATUS FOR PROVIDING A VISUAL NAVIGATION INTERFACE

Application Number	Patent Number	Country	Title
09/474,090	6438361	US	APPARATUS AND METHOD FOR AUTOMATIC SELECTION OF BROADBAND FREQUENCY CHANNEL USING DOUBLE FREQUENCY CONVERSION
09/559,896	6442204	US	VIDEO ENCODING METHOD AND SYSTEM
09/417,660	6445387	US	INTERFACE METHOD FOR SEARCHING VIRTUAL SPACE BASED ON BODY ICON
09/467,591	6445921	US	CALL RE-ESTABLISHMENT FOR A DUAL MODE TELEPHONE
09/548,112	6452515	US	VIDEO ENCODER AND DECODER
08/994,873	6453416	US	SECURE PROXY SIGNING DEVICE AND METHOD OF USE
09/583,942	6458080	US	MANAGING PARAMETERS EFFECTING THE COMPREHENSIVE HEALTH OF A USER
09/404,716	6463174	US	MACROBLOCK-BASED SEGMENTATION AND BACKGROUND MOSAICKING METHOD
09/003,988	6466686	US	SYSTEM AND METHOD FOR TRANSFORMING FINGERPRINTS TO IMPROVE RECOGNITION
09/343,607	6467088	US	RECONFIGURATION MANAGER FOR CONTROLLING UPGRADES OF ELECTRONIC DEVICES
09/833,848	6469665	US	TIME OF ARRIVAL ESTIMATION POSITIONING SYSTEMS
09/264,060	6470006	US	TIMING CONTROL OF TRANSMISSION TIME SLOT
09/477,771	6470345	US	REPLACEMENT OF SUBSTRINGS IN FILE/DIRECTORY PATHNAMES WITH NUMERIC TOKENS
09/203,786	6483881	US	METHOD OF REDUCING COMPLEXITY USING STATISTICS OF PATH METRICS IN A TRELLIS DECODER
09/030,595	6487306	US	SYSTEM AND METHOD FOR DERIVING A STRING-BASED REPRESENTATION OF AN (FINGERPRINT) IMAGE
09/533,485	6487563	US	MEMORY RECLAMATION METHOD
09/537,821	6502110	US	MEMORY RECLAMATION METHOD AND APPARATUS
09/318,324	6512929	US	TELECOMMUNICATION ASSEMBLY
08/826,616	6515688	US	VIEWER INTERACTIVE THREE-DIMENSIONAL WORKSPACE WITH A TWO-DIMENSIONAL WORKPLANE CONTAINING INTERACTIVE TWO-DIMENSIONAL IMAGES
09/303,316	6519005	US	METHOD OF CONCURRENT MULTIPLE-MODE MOTION ESTIMATION FOR DIGITAL VIDEO
09/537,822	6526421	US	METHOD OF SCHEDULING GARBAGE COLLECTION

Application Number	Patent Number	Country	Title
09/533,487	6567469	US	MOTION ESTIMATION ALGORITHM SUITABLE FOR H.261 VIDEOCONFERENCING APPLICATIONS
09/527,198	6571260	US	MEMORY RECLAMATION METHOD
09/497,138	6584229	US	MACROBLOCK-BASED OBJECT-ORIENTED CODING METHOD OF IMAGE SEQUENCE HAVING A STATIONARY BACKGROUND
09/182,698	6584423	US	METHOD OF COMMUNICATION BETWEEN REMOTE TERMINALS AND A CENTRAL STATION
09/826,027	6590125	US	BLUE LIGHT-EMITTING POLYMER PREPARED USING A FLUORINATED TETRAPHENYL MONOMER AND AN EL DEVICE MANUFACTURED USING THE POLYMER
09/209,064	6590903	US	METHOD FOR THE TRANSMISSION OF AN ASYNCHRONOUS DATA STREAM VIA A SYNCHRONOUS DATA BUS, AND CIRCUIT ARRANGEMENT FOR CARRYING OUT THE METHOD
09/394,556	6598020	US	ADAPTIVE EMOTION AND INITIATIVE GENERATOR FOR CONVERSATIONAL SYSTEMS
09/425,658	6600902	US	MULTIPLE LINK DATA OBJECT CONVEYING METHOD FOR CONVEYING DATA OBJECTS TO WIRELESS STATIONS
09/422,371	6603740	US	LOCAL AREA NETWORK WITH A BRIDGE TERMINAL FOR TRANSMITTING DATA BETWEEN A PLURALITY OF SUB-NETWORKS AND FOR LOOP DETECTION
09/786,292	6615335	US	COMPRESSED STORAGE OF INFORMATION
09/709,260	6618445	US	SCALABLE MPEG-2 VIDEO DECODER
09/712,678	6631163	US	DYNAMIC ADAPTATION OF COMPLEXITY IN AN MPEG-2 SCALABLE DECODER
09/422,736	6650648	US	AUTOMATIC CONFIGURATION OF A BRIDGE TERMINAL FOR TRANSMITTING DATA BETWEEN A PLURALITY OF SUB-NETWORKS IN A LOCAL AREA NETWORK
09/394,803	6658388	US	PERSONALITY GENERATOR FOR CONVERSATIONAL SYSTEMS
09/607,597	6678535	US	PERVASIVE DOCK AND ROUTER WITH COMMUNICATION PROTOCOL CONVERTER
09/960,188	6678613	US	METHOD AND APPARATUS FOR NOTIFYING A USER OF AN APPOINTMENT
09/377,361	6707858	US	LOW IF RECEIVER

Application Number	Patent Number	Country	Title
09/282,638	6711294	US	METHOD AND APPARATUS FOR REDUCING IMAGE DATA STORAGE AND PROCESSING BASED ON DEVICE SUPPORTED COMPRESSION TECHNIQUES
09/616,229	6754373	US	SYSTEM AND METHOD FOR MICROPHONE ACTIVATION USING VISUAL SPEECH CUES
09/694,448	6766341	US	FASTER TRANSFORMS USING SCALED TERMS
10/226,963	6771193	US	SYSTEM AND METHODS FOR EMBEDDING ADDITIONAL DATA IN COMPRESSED DATA STREAMS
10/184,513	6774928	US	MOBILE FOR VIDEO-CONFERENCING
10/285,131	6798362	US	POLYNOMIAL-TIME, SEQUENTIAL, ADAPTIVE SYSTEM AND METHOD FOR LOSSY DATA COMPRESSION
10/077,061	6807604	US	METHOD OF REFRESHING A DYNAMIC MEMORY
10/234,888	6809662	US	MODULATION CODE SYSTEM AND METHODS OF ENCODING AND DECODING A SIGNAL BY MULTIPLE INTEGRATION
09/732,196	6809775	US	TV RECEIVER APPARATUS AND RELATED METHOD
09/996,003	6810083	US	METHOD AND SYSTEM FOR ESTIMATING OBJECTIVE QUALITY OF COMPRESSED VIDEO DATA
09/730,675	6810089	US	BLOCK DETECTION METHOD FOR A CHANNEL SUBJECTED TO FADING
10/186,646	6813692	US	RECEIVER APPARATUS AND METHOD
09/595,935	6836554	US	SYSTEM AND METHOD FOR DISTORTING A BIOMETRIC FOR TRANSACTIONS WITH ENHANCED SECURITY AND PRIVACY
10/011,880	6844878	US	MEDIA PROCESSING REDUCTION IN HIDDEN AREAS
09/699,609	6850948	US	METHOD AND APPARATUS FOR COMPRESSING TEXTUAL DOCUMENTS
09/773,422	6865387	US	SOFTWARE RECONFIGURATION OF COMMUNICATIONS APPARATUS
09/585,827	6876691	US	METHOD OF AND RECEIVER FOR FREQUENCY ACQUISITION IN A FREQUENCY HOPPING SYSTEM
10/082,872	6877068	US	METHOD AND DEVICE FOR PREFETCHING A REFERENCED RESOURCE
09/995,489	6882991	US	SEARCH METHOD IN A HIERARCHICAL OBJECT STRUCTURE
09/822,435	6891892	US	MPEG-2 DECODER WITH AN EMBEDDED CONTRAST ENHANCEMENT FUNCTION AND METHODS THEREFOR

Application Number	Patent Number	Country	Title
10/086,741	6895118	US	METHOD OF CODING DIGITAL IMAGES BASED ON ERROR CONCEALMENT
10/057,670	6907074	US	APPARATUS AND METHOD FOR PERFORMING MIXED MOTION ESTIMATION BASED ON HIERARCHICAL SEARCH
09/823,486	6909746	US	FAST ROBUST DATA COMPRESSION METHOD AND SYSTEM
09/811,637	6910207	US	METHOD OF EXECUTING A COMPUTER PROGRAM WITH AN INTERPRETER, COMPUTER SYSTEM AND COMPUTER PROGRAM PRODUCT
09/734,782	6912579	US	SYSTEM AND METHOD FOR CONTROLLING AN APPARATUS HAVING A DEDICATED USER INTERFACE FROM A BROWSER
09/165,683	6918123	US	CALLS IDENTIFY SCENARIO FOR CONTROL OF SOFTWARE OBJECTS VIA PROPERTY ROUTES
09/837,036	6925126	US	DYNAMIC COMPLEXITY PREDICTION AND REGULATION OF MPEG2 DECODING IN A MEDIA PROCESSOR
10/029,811	6925197	US	METHOD AND SYSTEM FOR NAME-FACE/VOICE-ROLE ASSOCIATION
10/331,915	6926572	US	FLAT PANEL DISPLAY DEVICE AND METHOD OF FORMING PASSIVATION FILM IN THE FLAT PANEL DISPLAY DEVICE
08/901,338	6944221	US	BUFFER MANAGEMENT IN VARIABLE BIT-RATE COMPRESSION SYSTEMS
10/119,852	6944229	US	APPARATUS AND METHOD FOR MPEG DECODING USING DYNAMIC FREQUENCY AND VOLTAGE SCALING
10/024,611	6944579	US	SIGNAL SEPARATION METHOD, SIGNAL PROCESSING APPARATUS, IMAGE PROCESSING APPARATUS, MEDICAL IMAGE PROCESSING APPARATUS AND STORAGE MEDIUM FOR RESTORING MULTIDIMENSIONAL SIGNALS FROM OBSERVED DATA IN WHICH MULTIPLE SIGNALS ARE MIXED
10/456,501	6945869	US	APPARATUS AND METHOD FOR VIDEO BASED SHOOTING GAME
10/637,843	6946995	US	MICROSTRIP PATCH ANTENNA AND ARRAY ANTENNA USING SUPERTRATE
10/077,059	6952450	US	UNEQUAL ERROR PROTECTION OF VIDEO BASED ON MOTION VECTOR CHARACTERISTICS
09/552,650	6954634	US	RECONFIGURABLE COMMUNICATION NETWORK

Application Number	Patent Number	Country	Title
10/323,227	6961594	US	MOBILE DEVICE POWER SAVING
09/891,430	6963756	US	ELECTRONIC EQUIPMENT COMPRISING A RETRACTABLE SCREEN
09/481,771	6964048	US	METHOD FOR DYNAMIC LOANING IN RATE MONOTONIC REAL-TIME SYSTEMS
09/571,456	6965582	US	CELLULAR RADIO COMMUNICATION SYSTEM
10/121,583	6965699	US	CAMERA INFORMATION CODING/DECODING METHOD FOR SYNTHESIZING STEREOSCOPIC REAL VIDEO AND A COMPUTER GRAPHIC IMAGE
09/822,457	6967944	US	INCREASING LINK CAPACITY VIA CONCURRENT TRANSMISSIONS IN CENTRALIZED WIRELESS LANS
09/730,655	6967968	US	COMMUNICATION NETWORK HAVING MINIMIZED ROUNDTRIP CONTENTION DELAY
10/334,837	6970149	US	ACTIVE MATRIX ORGANIC LIGHT EMITTING DIODE DISPLAY PANEL CIRCUIT
10/041,937	6980112	US	EMERGENCY CALL PATIENT LOCATING SYSTEM FOR IMPLANTED AUTOMATIC DEFIBRILLATORS
10/334,409	6980351	US	ELECTROPHORETIC DISPLAY
09/797,085	6980522	US	AD-HOC RADIO COMMUNICATION SYSTEM
09/806,091	6983013	US	METHOD AND DEVICE FOR ENCODING VIDEO SIGNAL
09/914,240	6985526	US	SNR SCALABLE VIDEO ENCODING METHOD AND CORRESPONDING DECODING METHOD
10/127,528	6985635	US	SYSTEM AND METHOD FOR PROVIDING A SINGLE-LAYER VIDEO ENCODED BITSTREAMS SUITABLE FOR REDUCED-COMPLEXITY DECODING
10/033,649	6988067	US	LSF QUANTIZER FOR WIDEBAND SPEECH CODER
09/460,944	6988276	US	IN-HOUSE TV TO TV CHANNEL PEEKING
10/743,459	6992637	US	SLOT ANTENNA HAVING SLOTS FORMED ON BOTH SIDES OF DIELECTRIC SUBSTRATE
10/109,772	6993182	US	METHOD AND APPARATUS FOR DETECTING SCENE CHANGES IN VIDEO USING A HISTOGRAM OF FRAME DIFFERENCES
10/146,399	6999515	US	ENCODING BLOCK-ORGANIZED DATA
10/038,987	7003497	US	SYSTEM AND METHOD FOR CONFIRMING ELECTRONIC TRANSACTIONS
10/267,705	7006701	US	SEQUENTIAL DIGITAL IMAGE COMPRESSION
09/840,812	7010034	US	VIDEO COMPRESSION

Application Number	Patent Number	Country	Title
10/082,860	7012960	US	METHOD OF TRANSCODING AND TRANSCODING DEVICE WITH EMBEDDED FILTERS
10/255,327	7016668	US	METHOD AND APPARATUS FOR A RECONFIGURABLE MULTI-MEDIA SYSTEM
10/089,959	7016676	US	METHOD, NETWORK AND CONTROL STATION FOR THE TWO-WAY ALTERNATE CONTROL OF RADIO SYSTEMS OF DIFFERENT STANDARDS IN THE SAME FREQUENCY BAND
10/014,190	7020336	US	IDENTIFICATION AND EVALUATION OF AUDIENCE EXPOSURE TO LOGOS IN A BROADCAST EVENT
09/718,246	7034866	US	COMBINED DISPLAY-CAMERA FOR AN IMAGE PROCESSING SYSTEM
09/962,659	7039585	US	METHOD AND SYSTEM FOR SEARCHING RECORDED SPEECH AND RETRIEVING RELEVANT SEGMENTS
11/024,568	7042401	US	TRAPEZOID ULTRA WIDE BAND PATCH ANTENNA
10/043,053	7047309	US	LOAD BALANCING AND DYNAMIC CONTROL OF MULTIPLE DATA STREAMS IN A NETWORK
09/944,306	7049954	US	DATA TRANSMISSION SYSTEM
10/033,806	7051120	US	HEALTHCARE PERSONAL AREA IDENTIFICATION NETWORK METHOD AND SYSTEM
10/653,804	7054470	US	SYSTEM AND METHOD FOR DISTORTION CHARACTERIZATION IN FINGERPRINT AND PALM-PRINT IMAGE SEQUENCES AND USING THIS DISTORTION AS A BEHAVIORAL BIOMETRICS
10/172,416	7054497	US	METHOD AND SYSTEM FOR OPTIMIZING IMAGE SHARPNESS DURING CODING AND IMAGE ENHANCEMENT
09/961,995	7058083	US	NETWORK INTERFACE DRIVER AND METHOD
09/933,552	7058879	US	DATA TRANSMISSION SYSTEM, EQUIPMENT SUITABLE FOR SUCH A SYSTEM AND DATA TRANSMISSION METHOD
10/169,346	7058951	US	METHOD AND A SYSTEM FOR ALLOCATION OF A BUDGET TO A TASK
10/359,710	7072513	US	METHOD OF SEGMENTING HANDWRITTEN TOUCHING NUMERAL STRINGS HAVING NON-VERTICAL SEGMENTATION LINE
10/513,012	7072671	US	RADIO SYSTEM, APPARATUS, AND METHOD OF OPERATING THE RADIO SYSTEM
09/973,312	7075917	US	WIRELESS NETWORK WITH A DATA EXCHANGE ACCORDING TO THE ARQ

Application Number	Patent Number	Country	Title
			METHOD
10/184,875	7079670	US	APPARATUS AND METHOD FOR AUTHENTICATING A USER BY EMPLOYING FEATURE POINTS OF A FINGERPRINT IMAGE OF THE USER
10/155,211	7092448	US	METHOD AND SYSTEM FOR ESTIMATING NO-REFERENCE OBJECTIVE QUALITY OF VIDEO DATA
09/838,010	7092549	US	METHOD AND APPARATUS FOR REMOVING DEFECTS IN AN IMAGE SEQUENCE
10/175,413	7092694	US	WIRELESS COMMUNICATION SYSTEM HAVING A GUEST TRANSMITTER AND A HOST RECEIVER
09/942,634	7093298	US	APPARATUS AND METHOD FOR SECURITY OBJECT ENHANCEMENT AND MANAGEMENT
09/810,015	7095328	US	SYSTEM AND METHOD FOR NON INTRUSIVE MONITORING OF AT RISK INDIVIDUALS
10/749,606	7099686	US	MICROSTRIP PATCH ANTENNA HAVING HIGH GAIN AND WIDEBAND
09/730,679	7103070	US	TRANSMISSION SYSTEM COMPRISING A STATION OF A FIRST TYPE AND A STATION OF A SECOND TYPE AND SYNCHRONIZATION METHOD
10/153,256	7103340	US	ANTENNA DIVERSITY ARRANGEMENT
10/650,406	7106264	US	BROADBAND SLOT ANTENNA AND SLOT ARRAY ANTENNA USING THE SAME
10/124,009	7107111	US	TRICK PLAY FOR MP3
10/065,802	7107445	US	METHOD AND APPARATUS FOR SECURE PROCESSING OF SENSITIVE DATA
10/298,968	7110047	US	SIGNIFICANT SCENE DETECTION AND FRAME FILTERING FOR A VISUAL INDEXING SYSTEM USING DYNAMIC THRESHOLDS
10/080,184	7110366	US	APPARATUS AND METHOD FOR PEER-TO-PEER LINK MONITORING OF A WIRELESS NETWORK WITH CENTRALIZED CONTROL
09/822,452	7113074	US	METHOD AND SYSTEM FOR AUTOMATICALLY CONTROLLING A PERSONALIZED NETWORKED ENVIRONMENT
10/202,660	7117258	US	METHOD AND APPARATUS FOR ASSIGNING IP ADDRESS USING AGENT IN ZERO CONFIGURATION NETWORK
10/078,936	7120209	US	REDUCED COMPLEXITY INTERCARRIER INTERFERENCE CANCELLATION

Application Number	Patent Number	Country	Title
09/877,344	7123658	US	SYSTEM AND METHOD FOR CREATING MULTI-PRIORITY STREAMS
09/449,250	7123745	US	METHOD AND APPARATUS FOR DETECTING MOVING OBJECTS IN VIDEO CONFERENCING AND OTHER APPLICATIONS
09/806,565	7137126	US	CONVERSATIONAL COMPUTING VIA CONVERSATIONAL VIRTUAL MACHINE
10/059,441	7139017	US	METHOD AND SYSTEM FOR OBTAINING THE BEST PICTURE QUALITY IN A SCARCE-POWER DEVICE
10/124,061	7149159	US	METHOD AND APPARATUS FOR EDITING DATA STREAMS
10/024,779	7151767	US	METHOD AND APPARATUS FOR SYNCHRONIZING FREQUENCY HOPPING TRANSCEIVERS
10/082,858	7151916	US	METHOD OF RECEIVING A SIGNAL AND A RECEIVER
10/029,825	7164671	US	OVERLAPPING NETWORK ALLOCATION VECTOR (ONAV) FOR AVOIDING COLLISION IN THE IEEE 802.11 WLAN OPERATING UNDER HCF
09/773,418	7167454	US	RADIO COMMUNICATION SYSTEM
10/957,749	7170355	US	VOLTAGE-CONTROLLED OSCILLATOR USING CURRENT FEEDBACK NETWORK
10/028,378	7170566	US	FAMILY HISTOGRAM BASED TECHNIQUES FOR DETECTION OF COMMERCIALS AND OTHER VIDEO CONTENT
10/257,204	7171169	US	NETWORK WITH ADAPTATION OF THE MODULATION METHOD
09/929,118	7171206	US	METHOD AND SYSTEM FOR TRANSFERRING A COMMUNICATION SESSION
10/480,660	7174135	US	WIDEBAND SIGNAL TRANSMISSION SYSTEM
10/147,974	7177345	US	DEMODULATING DEVICE AND METHOD FOR W-CDMA BASE STATION
11/180,726	7183149	US	METHOD OF MANUFACTURING FIELD EFFECT TRANSISTOR
10/477,871	7190408	US	TV-RECEIVER, IMAGE DISPLAY APPARATUS, TV-SYSTEM AND METHOD FOR DISPLAYING AN IMAGE
10/135,337	7193989	US	RADIO COMMUNICATION ARRANGEMENTS
10/135,353	7193991	US	RADIO COMMUNICATION ARRANGEMENTS
10/211,416	7194018	US	APPARATUS FOR SEARCHING MULTIPATH IN SPREAD SPECTRUM COMMUNICATIONS SYSTEM AND METHOD THEREOF
10/621,461	7197598	US	APPARATUS AND METHOD FOR FILE-LEVEL

Application Number	Patent Number	Country	Title
			STRIPING
09/923,868	7206285	US	METHOD FOR SUPPORTING NON-LINEAR, HIGHLY SCALABLE INCREASE-DECREASE CONGESTION CONTROL SCHEME
10/330,800	7215635	US	APPARATUS FOR TRANSMITTING AND RECEIVING SIGNAL USING ORTHOGONAL CODES AND NON-BINARY VALUES IN CDMA/OFDM SYSTEM AND METHOD THEREOF
09/855,115	7215706	US	VIDEO SIGNAL ENCODING AND BUFFER MANAGEMENT
09/819,279	7227579	US	LIGHT MODULATION REMOVER
10/523,619	7230579	US	DIRECTIONAL DUAL FREQUENCY ANTENNA ARRANGEMENT
10/182,158	7242719	US	A METHOD AND APPARATUS FOR SPACE- SAVING-VARIABLE LENGTH ENCODING AND DECODING
10/119,577	7245592	US	ALIGNING 802.11E HCF AND 802.11H TPC OPERATIONS
10/547,585	7283832	US	METHOD AND SYSTEM FOR ESTABLISHING WIRELESS PEER-TO-PEER COMMUNICATIONS
10/547,586	7286841	US	METHOD AND SYSTEM FOR MAINTAINING UPLINK SYNCHRONIZATION WITH PEER-TO- PEER COMMUNICATION IN WIRELESS COMMUNICATION SYSTEM
10/551,312	7308266	US	METHOD AND SYSTEM FOR PEER-TO-PEER COMMUNICATION MANAGEMENT IN WIRELESS COMMUNICATION NETWORKS
10/264,904	7308466	US	MEMORY RECLAMATION METHOD
11/182,927	7502335	US	METHOD FOR ALLOCATING IP ADDRESSES FOR PEER-TO-PEER WIRELESS INSTANT MESSAGING AND OTHER DATA COMMUNICATIONS
11/091,242	7672255	US	MOBILE INSTANT MESSAGING CONFERENCING METHOD AND SYSTEM
10/544,773	7681227	US	GENERATION OF ENCRYPTED VIDEO INFORMATION
10/562,538	7738778	US	SYSTEM AND METHOD FOR GENERATING A MULTIMEDIA SUMMARY OF MULTIMEDIA STREAMS
11/042,620	7773550	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
11/288,505	7817606	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES

Application Number	Patent Number	Country	Title
11/776,420	7853500	US	SYSTEM AND METHOD FOR DETERMINING RIGHT OF ACCESS
12/691,594	7940704	US	MOBILE INSTANT MESSAGING CONFERENCING METHOD AND SYSTEM
10/817,994	7961663	US	PEER-TO-PEER MOBILE INSTANT MESSAGING METHOD AND DEVICE
12/832,576	7969925	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
10/016,325	8001052	US	SYSTEM & METHOD FOR UNIQUE DIGITAL ASSET IDENTIFICATION AND TRANSACTION MANAGEMENT
12/966,673	8117113	US	SYSTEM & METHOD FOR DETERMINING RIGHT OF ACCESS
12/103,604	8200581	US	DIGITAL MEDIA ASSET CONVERSION SYSTEM AND METHOD
2012100461	2012100461	AU	LOCAL AREA ADVERTISEMENT MANAGEMENT
2012100463	2012100463	AU	RENEWABLE RESOURCE DISTRIBUTION MANAGEMENT SYSTEM
2011101297	2011101297	AU	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
2013101034	2013101034	AU	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
2011101296	2011101296	AU	HARDWARE IDENTIFICATION THROUGH COOKIES
2013100369	2013100369	AU	UNIQUE DEVICE IDENTIFICATION AMONG LARGE POPULATIONS OF HOMOGENEOUS DEVICES
2013100802	2013100802	AU	DEVICE AUTHENTICATION USING INTER-PERSON MESSAGE METADATA
2013100259	2013100259	AU	MIGRATION OF USAGE SESSIONS BETWEEN DEVICES
2012100459	2012100459	AU	PERSONAL CONTROL OF PERSONAL INFORMATION
2012100470	2012100470	AU	ANONYMOUS WHISTLE BLOWER SYSTEM WITH REPUTATION REPORTING OF ANONYMOUS WHISTLE BLOWERS
2012100464	2012100464	AU	COMPUTER BASED COMPARISON OF HUMAN INDIVIDUALS
2013100243	2013100243	AU	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS
2013100804	2013100804	AU	PREDICTIVE DELIVERY OF INFORMATION BASED ON DEVICE HISTORY
2012100465	2012100465	AU	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION

Application Number	Patent Number	Country	Title
2012100458	2012100458	AU	LOCAL AREA SOCIAL NETWORKING
2012100460	2012100460	AU	METHOD AND SYSTEM FOR IMPLEMENTING ZONE-RESTRICTED BEHAVIOR OF A COMPUTING DEVICE
2012100462	2012100462	AU	NEAR-FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
2013100883	2013100883	AU	DETECTION OF DEVICE TAMPERING
2013100355	2013100355	AU	DEVICE-SPECIFIC CONTENT DELIVERY
10165951.4	2273371	DE	FAILOVER PROCEDURE FOR SERVER SYSTEM
60 2008 039 553.7	2203815	DE	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
60 2010 023 538.6	2273411	DE	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
10168528.7	2282474	DE	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
60 2010 031 589.4	2267966	DE	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
EP 10166779.8	2270703	EP	SYSTEMS AND METHODS FOR PROVIDING CONDITIONAL AUTHORIZATION TO OPERATE LICENSED SOFTWARE
EP 10165956.3	2264975	EP	SYSTEM AND METHOD FOR REDUNDANCY IN A COMMUNICATION NETWORK
EP 10165951.4	EP 2273371	EP	FAILOVER PROCEDURE FOR SERVER SYSTEM
EP 10165196.6		EP	SECURING EXECUTABLE CODE INTEGRITY USING AUTO-DERIVATIVE KEY
EP 10165197.4	2264640	EP	FEATURE-SPECIFIC KEYS FOR EXECUTABLE CODE
8831302.8	2203815	EP	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
10165175	2273411	EP	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
EP 10168528.7	2282474	EP	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
EP 10188068.0	2282474	EP	SYSTEM AND METHOD FOR DEVICE AUTHENTICATION WITH BUILT-IN TOLERANCE
EP 10165171.9	2267966	EP	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION

Application Number	Patent Number	Country	Title
10166788.9	EP2270704	EP	SYSTEMS AND METHODS FOR AUDITING SOFTWARE USAGE USING A COVERT KEY
EP 10165179.2	2273438	EP	USE OF A FINGERPRINT WITH AN ON-LINE OR NETWORKED AUCTION
10165951.4	2273371	GB	FAILOVER PROCEDURE FOR SERVER SYSTEM
EP08831302.8	EP2203815	GB	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
10165175	2273411	GB	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
10168528.7	2282474	GB	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
10165171.9	2267966	GB	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
12/819,046		US	SYSTEMS AND METHODS FOR PROVIDING CONDITIONAL AUTHORIZATION TO OPERATE LICENSED SOFTWARE
12/818,906	8239852	US	REMOTE UPDATE OF COMPUTERS BASED ON PHYSICAL DEVICE RECOGNITION
14/867,976	9558636	US	AUTOMATIC TELLER MACHINE INVENTORY AND DISTRIBUTION SYSTEM
15/417,748		US	AUTOMATIC TELLER MACHINE INVENTORY AND DISTRIBUTION SYSTEM
14/825,120		US	VERIFICATION THAT AN AUTHENTICATED USER IS IN PHYSICAL POSSESSION OF A CLIENT DEVICE
12/468,288	8812701	US	DEVICE AND METHOD FOR SECURED COMMUNICATION
12/813,362	8452960	US	SYSTEM AND METHOD FOR CONTENT DELIVERY
12/813,378	8736462	US	SYSTEM AND METHOD FOR TRAFFIC INFORMATION DELIVERY
12/813,391	8903653	US	SYSTEM AND METHOD FOR LOCATING NETWORK NODES
12/813,420	9141489	US	FAILOVER PROCEDURE FOR SERVER SYSTEM
13/707,454		US	RENEWABLE RESOURCE DISTRIBUTION MANAGEMENT SYSTEM
12/792,184		US	SECURING EXECUTABLE CODE INTEGRITY USING AUTO-DERIVATIVE KEY
12/792,206		US	FEATURE-SPECIFIC KEYS FOR EXECUTABLE CODE
12/903,980	8769296	US	SOFTWARE SIGNATURE TRACKING

Application Number	Patent Number	Country	Title
12/235,243	8160962	US	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION IMAGE
13/269,415	8671060	US	POST-PRODUCTION PREPARATION OF AN UNPROTECTED INSTALLATION IMAGE FOR DOWNLOADING AS A PROTECTED SOFTWARE PRODUCT
14/524,939		US	ELECTRONIC MAIL SENDER VERIFICATION
12/828,473	8213907	US	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
13/586,111	8693473	US	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
13/692,843		US	DATA REPOSITORY AUTHENTICATION
13/832,982	9286466	US	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
13/914,584	9143496	US	DEVICE AUTHENTICATION USING DEVICE ENVIRONMENT INFORMATION
14/176,906		US	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
14/794,121		US	SECURE TWO-STAGE TRANSACTIONS
15/048,466		US	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
12/903,948	8316421	US	SYSTEM AND METHOD FOR DEVICE AUTHENTICATION WITH BUILT-IN TOLERANCE
11/531,235	7934250	US	METHOD AND APPARATUS FOR USING PERFORMANCE AND STRESS TESTING ON COMPUTING DEVICES FOR DEVICE AUTHENTICATION
11/531,257	7987362	US	METHOD AND APPARATUS FOR USING IMPERFECTIONS IN COMPUTING DEVICES FOR DEVICE AUTHENTICATION
13/235,281		US	PSYCHOGRAPHIC DEVICE FINGERPRINTING
13/621,809	9571492	US	HARDWARE IDENTIFICATION THROUGH COOKIES
13/911,574	8695068	US	DEVICE AUTHENTICATION USING DISPLAY DEVICE IRREGULARITY
14/196,083	9578502	US	DEVICE AUTHENTICATION USING INTER-PERSON MESSAGE METADATA
14/179,292	9444802	US	DEVICE AUTHENTICATION USING DISPLAY DEVICE IRREGULARITY
15/416,920		US	HARDWARE IDENTIFICATION THROUGH COOKIES

Application Number	Patent Number	Country	Title
14/050,213		US	MIGRATION OF USAGE SESSIONS BETWEEN DEVICES
14/176,928		US	DEVICE-SPECIFIC RESTRICTIVE CONTENT DELIVERY
14/196,065		US	SHARED STATE AMONG MULTIPLE DEVICES
11/532,080	8284929	US	SYSTEM OF DEPENDENT KEYS ACROSS MULTIPLE PIECES OF RELATED SCRAMBLED INFORMATION
12/703,470	8838976	US	WEB CONTENT ACCESS USING A CLIENT DEVICE IDENTIFIER
12/903,959	9082128	US	SYSTEM AND METHOD FOR TRACKING AND SCORING USER ACTIVITIES
13/586,057	9338152	US	PERSONAL CONTROL OF PERSONAL INFORMATION
13/692,857	8881273	US	DEVICE REPUTATION MANAGEMENT
13/742,972		US	ANONYMOUS WHISTLE BLOWER SYSTEM WITH REPUTATION REPORTING OF ANONYMOUS WHISTLE BLOWER
13/743,162	8521874	US	COMPUTER-BASED COMPARISON OF HUMAN INDIVIDUALS
13/944,622		US	EMPLOYEE PERFORMANCE EVALUATION
13/944,618		US	INCLUDING USAGE DATA TO IMPROVE COMPUTER-BASED TESTING OF APTITUDE
13/916,945	8892642	US	COMPUTER-BASED COMPARISON OF HUMAN INDIVIDUALS
14/510,965	9311485	US	DEVICE REPUTATION MANAGEMENT
14/049,841	9571981	US	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS USING LOCATION AND AUTHENTICATION OF MOBILE COMPUTING DEVICES
14/188,063	9414199	US	PREDICTIVE DELIVERY OF INFORMATION BASED ON DEVICE HISTORY
15/415,726		US	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS
13/743,198	9449151	US	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION
15/268,845		US	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION
11/470,246	7804079	US	METHOD AND APPARATUS FOR USING IMPERFECTIONS AND IRREGULARITIES IN OPTICAL MEDIA FOR IDENTIFICATION PURPOSES
13/657,859		US	LOCAL AREA SOCIAL NETWORKING
14/983,281		US	MOBILE DEVICE MONITORING AND ANALYSIS

Application Number	Patent Number	Country	Title
12/818,981		US	SYSTEM AND METHOD FOR MONITORING EFFICACY OF ONLINE ADVERTISING
12/272,570	8566960	US	SYSTEM AND METHOD FOR ADJUSTABLE LICENSING OF DIGITAL PRODUCTS
12/784,380	9633183	US	MODULAR SOFTWARE PROTECTION
12/784,262	8423473	US	SYSTEMS AND METHODS FOR GAME ACTIVATION
12/784,447		US	SYSTEM AND METHOD FOR MEDIA DISTRIBUTION
12/140,917	7908662	US	SYSTEM AND METHOD FOR AUDITING SOFTWARE USAGE
15/483,392		US	MODULAR SOFTWARE PROTECTION
12/792,249	8495359	US	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
13/707,886	8949954	US	CUSTOMER NOTIFICATION PROGRAM ALERTING CUSTOMER-SPECIFIED NETWORK ADDRESS OF UNAUTHORIZED ACCESS ATTEMPTS TO CUSTOMER ACCOUNT
13/734,175		US	METHOD AND SYSTEM FOR IMPLEMENTING ZONE-RESTRICTED BEHAVIOR OF A COMPUTING DEVICE
13/734,178	9564952	US	NEAR FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
14/074,153	8881280	US	DEVICE-SPECIFIC CONTENT DELIVERY
14/530,529	9294491	US	DEVICE-SPECIFIC CONTENT DELIVERY
15/424,298		US	NEAR FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
12/390,273	8374968	US	LICENSE AUDITING FOR DISTRIBUTED APPLICATIONS
12/819,012		US	SYSTEM AND METHOD FOR PIRACY REDUCTION IN SOFTWARE ACTIVATION
12/818,934	9129097	US	SYSTEMS AND METHODS FOR AUDITING SOFTWARE USAGE USING A COVERT KEY
13/239,260		US	LICENSE AUDITING OF SOFTWARE USAGE BY ASSOCIATING SOFTWARE ACTIVATIONS WITH DEVICE IDENTIFIERS
12/792,442		US	SYSTEM AND METHOD FOR PREVENTING MULTIPLE ONLINE PURCHASES
12/792,375	9075958	US	USE OF FINGERPRINT WITH AN ON-LINE OR NETWORKED AUCTION
13/961,774		US	SYSTEM AND METHOD FOR PREVENTING MULTIPLE ONLINE PURCHASES

DECLARATION OF TRAVIS RICHINS

1. My name is Travis Richins. I am over the age of 21 and am competent to make this declaration. The facts stated herein are within my personal knowledge and are true and correct. I am licensed to practice law in the State of Texas. I am an attorney with the Etheridge Law Group and counsel for Uniloc 2017 in this matter.

2. Attached hereto as **Exhibit A** are true and correct copies of publicly available assignments recorded with the USPTO.

3. Attached hereto as **Exhibit B** is a true and correct copy of an excerpt from a hearing transcript on Uniloc's motion to compel.

4. Attached hereto as **Exhibit C** is a true and correct copy of excerpts from the September 6, 2019 deposition of Keith McCallion.

5. Attached as **Exhibit D** are true and correct copies of "tickets" produced by Google.

6. Attached as **Exhibits E and F** are a true and correct copies of "Certificate[s] of Destruction" produced by Google.

7. Attached as **Exhibit G** is a true and correct copy of a Master Wireless Wholesale Agreement between Sprint Spectrum L.P. and Google North America Inc. produced by Google.

8. Attached as **Exhibit H** is a "Shax" ticket produced by Google.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct and executed on November 8, 2019.

/s/ Travis Richins
Travis Richins

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4825480

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
PENDRAGON WIRELESS LLC		01/31/2018
RECEIVING PARTY DATA		
Name:	UNILOC LUXEMBOURG S.A.	
Street Address:	14, RUE EDWARD STEICHEN	
City:	LUXEMBOURG	
State/Country:	LUXEMBOURG	
Postal Code:	L-2540	
PROPERTY NUMBERS Total: 271		
Property Type	Number	
Patent Number:	5657421	
Patent Number:	5774673	
Patent Number:	5835849	
Patent Number:	5936393	
Patent Number:	5940295	
Patent Number:	5960366	
Patent Number:	5973490	
Patent Number:	6084982	
Patent Number:	6104354	
Patent Number:	6111438	
Patent Number:	6130964	
Patent Number:	6133765	
Patent Number:	6148029	
Patent Number:	6154468	
Patent Number:	6154496	
Patent Number:	6166337	
Patent Number:	6167237	
Patent Number:	6169790	
Patent Number:	6178512	
Patent Number:	6195392	

PATENT

Property Type	Number
Patent Number:	6198728
Patent Number:	6198909
Patent Number:	6201844
Patent Number:	6201958
Patent Number:	6215488
Patent Number:	6226636
Patent Number:	6229994
Patent Number:	6237072
Patent Number:	6239772
Patent Number:	6239773
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Patent Number:	6246447
Patent Number:	6253201
Patent Number:	6260031
Patent Number:	6271826
Patent Number:	6282322
Patent Number:	6285892
Patent Number:	6295375
Patent Number:	6297820
Patent Number:	6301641
Patent Number:	6304612
Patent Number:	6308191
Patent Number:	6314436
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Patent Number:	6327272
Patent Number:	6329934
Patent Number:	6337972
Patent Number:	6338073
Patent Number:	6339779
Patent Number:	6347084
Patent Number:	6349040
Patent Number:	6349114
Patent Number:	6349154
Patent Number:	6351564
Patent Number:	6356288
Patent Number:	6359658
Patent Number:	6360233
Patent Number:	6363380

Property Type	Number
Patent Number:	6363513
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Patent Number:	6377549
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Patent Number:	6382867
Patent Number:	6388715
Patent Number:	6389072
Patent Number:	6393439
Patent Number:	6396875
Patent Number:	6405027
Patent Number:	6405301
Patent Number:	6407681
Patent Number:	6407993
Patent Number:	6412013
Patent Number:	6424323
Patent Number:	6437545
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Patent Number:	6442204
Patent Number:	6445921
Patent Number:	6452515
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Patent Number:	6469665
Patent Number:	6469910
Patent Number:	6473095
Patent Number:	6473114
Patent Number:	6477211
Patent Number:	6480480
Patent Number:	6483456
Patent Number:	6498541
Patent Number:	6498814
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Patent Number:	6502105
Patent Number:	6512929
Patent Number:	6519005
Patent Number:	6526183
Patent Number:	6526421
Patent Number:	6528741

Property Type	Number
Patent Number:	6529600
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Patent Number:	6628712
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Patent Number:	6891892
Patent Number:	6895118
Patent Number:	6898658
Patent Number:	6901272
Patent Number:	6909746

Property Type	Number
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Patent Number:	6910207
Patent Number:	6912579
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Patent Number:	6965582
Patent Number:	6966027
Patent Number:	6967944
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Patent Number:	6978026
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Patent Number:	6980599
Patent Number:	6981046
Patent Number:	6982748
Patent Number:	6983013
Patent Number:	6985526
Patent Number:	6985603
Patent Number:	6985635
Patent Number:	6985758
Patent Number:	6986466
Patent Number:	6988276
Patent Number:	6990496
Patent Number:	6992697
Patent Number:	6992719
Patent Number:	6992976
Patent Number:	6993049
Patent Number:	6993179

Property Type	Number
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Patent Number:	6996279
Patent Number:	6999515
Patent Number:	7003150
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Patent Number:	7010034
Patent Number:	7010159
Patent Number:	7012960
Patent Number:	7016668
Patent Number:	7016676
Patent Number:	7019985
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Patent Number:	7020252
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Patent Number:	7027588
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Patent Number:	7034866
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Patent Number:	7039837
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Patent Number:	7058879
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Patent Number:	7075917
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Patent Number:	7107111

Property Type	Number
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Patent Number:	7136371
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Patent Number:	7139017
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Patent Number:	7251251
Patent Number:	7265609
Patent Number:	7283832
Patent Number:	7502335

Property Type	Number
Patent Number:	7587207
Patent Number:	7639283
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Patent Number:	7940704
Patent Number:	7961663
Patent Number:	7969925
Patent Number:	8018877
Patent Number:	8194632
Patent Number:	8369298
Patent Number:	8406116
Patent Number:	8484089
Patent Number:	8649314
Patent Number:	8774149
Patent Number:	8972880

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NAME OF SUBMITTER: KRIS PANGAN

SIGNATURE: /Kris Pangan/

DATE SIGNED: 02/14/2018

Total Attachments: 6

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- (a) the patents and patent applications listed in the table below (the "*Patents*");

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5,835,849	United States	6,271,826	United States	6,393,439	United States
5,936,393	United States	6,282,322	United States	6,396,875	United States
5,940,295	United States	6,285,892	United States	6,405,027	United States
5,960,366	United States	6,295,375	United States	6,405,301	United States
5,973,490	United States	6,297,820	United States	6,407,681	United States
6,084,982	United States	6,301,641	United States	6,407,993	United States
6,104,354	United States	6,304,612	United States	6,412,013	United States
6,111,438	United States	6,308,191	United States	6,424,323	United States
6,130,964	United States	6,314,436	United States	6,437,545	United States
6,133,765	United States	6,323,824	United States	6,439,457	United States
6,148,029	United States	6,327,272	United States	6,442,204	United States
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6,154,496	United States	6,337,972	United States	6,452,515	United States
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6,237,072	United States	6,370,117	United States	6,512,929	United States
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6,246,447	United States	6,382,867	United States	6,528,741	United States

Patent No.	Country
6,529,600	United States
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6,937,645	United States

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7,016,676	United States
7,019,985	United States
7,020,106	United States
7,020,252	United States
7,020,336	United States

Patent No.	Country
7,027,588	United States
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7,034,866	United States
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7,038,721	United States
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7,164,671	United States
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7,170,566	United States
7,171,169	United States
7,171,206	United States
7,174,135	United States
7,188,165	United States
7,190,408	United States

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7,193,989	United States	8,972,880	United States	60127088.6	Germany
7,193,991	United States	100423508	China	60127094.0	Germany
7,194,734	United States	100518137	China	60127392.3	Germany
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7,502,335	United States	1225872	China	4242650	Japan
7,587,207	United States	1225873	China	4248411	Japan
7,639,283	United States	1241158	China	4257033	Japan
7,650,115	United States	1282336	China	4445131	Japan
7,672,255	United States	1285978	China	4668913	Japan
7,681,227	United States	1288535	China	5410492	Japan
7,728,882	United States	1291590	China	3920146	Japan
7,738,778	United States	1292328	China	4803947	Japan
7,739,392	United States	1294534	China	5473991	Japan
7,764,637	United States	1311647	China	5474135	Japan
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8,194,632	United States	60030958.4	Germany	1374599	United Kingdom
8,369,298	United States	60045062.7	Germany	1461972	United Kingdom
8,406,116	United States	60105109.2	Germany	1461976	United Kingdom
8,484,089	United States	60113370.6	Germany	1472591	United Kingdom
8,649,314	United States				

(b) to the extent not listed above, all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item related to any of the Patents and/or any item in the foregoing category (b);

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7,019,985	United States
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8,194,632	United States	60030958.4	Germany	1374599	United Kingdom
8,369,298	United States	60045062.7	Germany	1461972	United Kingdom
8,406,116	United States	60105109.2	Germany	1461976	United Kingdom
8,484,089	United States	60113370.6	Germany	1472591	United Kingdom
8,649,314	United States				

(b) to the extent not listed above, all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item related to any of the Patents and/or any item in the foregoing category (b);

PATENT

SECOND DECLARATION OF DRAKE TURNER

1. My name is Drake Turner. I am over the age of 21 and am competent to make this declaration. I am the chief financial officer of Uniloc 2017 LLC. The facts stated herein are within my personal knowledge and are true and correct.

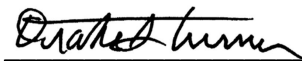
2. Attached hereto as **Exhibit A** are true and correct copies of assignments of patent rights.

3. Attached hereto as **Exhibit B** is a true and correct copy of a Termination of License Agreement dated November 16, 2018.

4. Attached hereto as **Exhibit C** is a true and correct copy of the Third Amendment to Revenue Sharing and Note and Warrant Purchase Agreement with excerpts from Exhibit I to the agreement.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Executed: Friday, November 8, 2019

A handwritten signature in black ink, appearing to read "Drake Turner", is written over a horizontal line.

Drake Turner

Second Turner Decl., Ex. A

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Pendragon Wireless LLC, with principal offices at 2300 Carillon Point, Kirkland, Washington 98003 ("Assignor"), does hereby sell, assign, transfer, and convey unto Uniloc Luxembourg S.A., a Luxembourg Corporation with principal offices at 14, rue Edward Steichen, L-2540 Luxembourg, Grand Duchy of Luxembourg ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*"):

- (a) the patents and patent applications listed in the table below (the "*Patents*");

Patent No.	Country	Patent No.	Country	Patent No.	Country
5,657,421	United States	6,253,201	United States	6,388,715	United States
5,774,673	United States	6,260,031	United States	6,389,072	United States
5,835,849	United States	6,271,826	United States	6,393,439	United States
5,936,393	United States	6,282,322	United States	6,396,875	United States
5,940,295	United States	6,285,892	United States	6,405,027	United States
5,960,366	United States	6,295,375	United States	6,405,301	United States
5,973,490	United States	6,297,820	United States	6,407,681	United States
6,084,982	United States	6,301,641	United States	6,407,993	United States
6,104,354	United States	6,304,612	United States	6,412,013	United States
6,111,438	United States	6,308,191	United States	6,424,323	United States
6,130,964	United States	6,314,436	United States	6,437,545	United States
6,133,765	United States	6,323,824	United States	6,439,457	United States
6,148,029	United States	6,327,272	United States	6,442,204	United States
6,154,468	United States	6,329,934	United States	6,445,921	United States
6,154,496	United States	6,337,972	United States	6,452,515	United States
6,166,337	United States	6,338,073	United States	6,467,088	United States
6,167,237	United States	6,339,779	United States	6,469,665	United States
6,169,790	United States	6,347,084	United States	6,469,910	United States
6,178,512	United States	6,349,040	United States	6,473,095	United States
6,195,392	United States	6,349,114	United States	6,473,114	United States
6,198,728	United States	6,349,154	United States	6,477,211	United States
6,198,909	United States	6,351,564	United States	6,480,480	United States
6,201,844	United States	6,356,288	United States	6,483,456	United States
6,201,958	United States	6,359,658	United States	6,498,541	United States
6,215,488	United States	6,360,233	United States	6,498,814	United States
6,226,636	United States	6,363,380	United States	6,501,744	United States
6,229,994	United States	6,363,513	United States	6,502,105	United States
6,237,072	United States	6,370,117	United States	6,512,929	United States
6,239,772	United States	6,370,595	United States	6,519,005	United States
6,239,773	United States	6,377,549	United States	6,526,183	United States
6,240,300	United States	6,381,471	United States	6,526,421	United States
6,246,447	United States	6,382,867	United States	6,528,741	United States

Patent No.	Country
6,529,600	United States
6,539,071	United States
6,543,025	United States
6,553,110	United States
6,567,469	United States
6,577,629	United States
6,584,423	United States
6,590,903	United States
6,598,146	United States
6,600,902	United States
6,606,641	United States
6,618,445	United States
6,621,440	United States
6,628,712	United States
6,664,891	United States
6,700,878	United States
6,707,858	United States
6,774,928	United States
6,781,951	United States
6,807,604	United States
6,809,662	United States
6,809,775	United States
6,810,083	United States
6,810,089	United States
6,813,692	United States
6,836,654	United States
6,844,878	United States
6,850,785	United States
6,850,948	United States
6,865,387	United States
6,868,079	United States
6,876,691	United States
6,877,068	United States
6,891,892	United States
6,895,118	United States
6,898,658	United States
6,901,272	United States
6,909,746	United States
6,910,175	United States
6,910,207	United States
6,912,579	United States
6,918,123	United States
6,925,126	United States
6,925,197	United States
6,937,645	United States

Patent No.	Country
6,944,221	United States
6,952,450	United States
6,954,634	United States
6,961,594	United States
6,963,377	United States
6,963,756	United States
6,964,048	United States
6,965,582	United States
6,966,027	United States
6,967,944	United States
6,967,968	United States
6,968,007	United States
6,973,055	United States
6,978,026	United States
6,980,522	United States
6,980,599	United States
6,981,046	United States
6,982,748	United States
6,983,013	United States
6,985,526	United States
6,985,603	United States
6,985,635	United States
6,985,758	United States
6,986,466	United States
6,988,276	United States
6,990,496	United States
6,992,697	United States
6,992,719	United States
6,992,976	United States
6,993,049	United States
6,993,179	United States
6,993,182	United States
6,996,279	United States
6,999,515	United States
7,003,150	United States
7,006,701	United States
7,010,034	United States
7,010,159	United States
7,012,960	United States
7,016,668	United States
7,016,676	United States
7,019,985	United States
7,020,106	United States
7,020,252	United States
7,020,336	United States

Patent No.	Country
7,027,588	United States
7,031,497	United States
7,034,866	United States
7,035,586	United States
7,038,721	United States
7,039,837	United States
7,049,954	United States
7,054,497	United States
7,058,083	United States
7,058,879	United States
7,058,951	United States
7,072,671	United States
7,075,917	United States
7,079,704	United States
7,081,919	United States
7,082,156	United States
7,085,929	United States
7,092,448	United States
7,092,549	United States
7,092,694	United States
7,103,061	United States
7,103,070	United States
7,103,340	United States
7,107,111	United States
7,110,047	United States
7,110,366	United States
7,113,074	United States
7,123,745	United States
7,136,371	United States
7,136,999	United States
7,139,017	United States
7,142,578	United States
7,151,562	United States
7,151,767	United States
7,151,916	United States
7,161,952	United States
7,164,671	United States
7,167,454	United States
7,167,487	United States
7,170,566	United States
7,171,169	United States
7,171,206	United States
7,174,135	United States
7,188,165	United States
7,190,408	United States

Patent No.	Country
7,190,979	United States
7,193,989	United States
7,193,991	United States
7,194,734	United States
7,206,285	United States
7,206,555	United States
7,212,158	United States
7,212,159	United States
7,215,706	United States
7,230,579	United States
7,236,548	United States
7,242,719	United States
7,245,592	United States
7,251,251	United States
7,265,609	United States
7,283,832	United States
7,502,335	United States
7,587,207	United States
7,639,283	United States
7,650,115	United States
7,672,255	United States
7,681,227	United States
7,728,882	United States
7,738,778	United States
7,739,392	United States
7,764,637	United States
7,773,550	United States
7,817,606	United States
7,847,842	United States
7,940,704	United States
7,961,663	United States
7,969,925	United States
8,018,877	United States
8,194,632	United States
8,369,298	United States
8,406,116	United States
8,484,089	United States
8,649,314	United States

Patent No.	Country
8,774,149	United States
8,972,880	United States
100423508	China
100518137	China
100531076	China
1166235	China
1169395	China
1177483	China
1182734	China
1186951	China
1190955	China
1196366	China
1201434	China
1213615	China
1221143	China
1224273	China
1225872	China
1225873	China
1241158	China
1282336	China
1285978	China
1288535	China
1291590	China
1292328	China
1294534	China
1311647	China
1328870	China
1462524	China
1526219	China
1611039	China
1618226	China
1765146	China
60024043.6	Germany
60030958.4	Germany
60045062.7	Germany
60105109.2	Germany
60113370.6	Germany

Patent No.	Country
60122013.7	Germany
60127088.6	Germany
60127094.0	Germany
60127392.3	Germany
602004001767.1	Germany
602004008050.0	Germany
60210757.1	Germany
60210957.4	Germany
60214238.5	Germany
60238869.4	Germany
60305880.9	Germany
60306118.4	Germany
69623446.7	Germany
69915196.1	Germany
69932007.0	Germany
3881385	Japan
4242650	Japan
4248411	Japan
4257033	Japan
4445131	Japan
4668913	Japan
5410492	Japan
3920146	Japan
4803947	Japan
5473991	Japan
5474135	Japan
10-0665078	Korea
10-1429032	Korea
10-0693201	Korea
10-0913932	Korea
0914739	United Kingdom
1090514	United Kingdom
1197042	United Kingdom
1374599	United Kingdom
1461972	United Kingdom
1461976	United Kingdom
1472591	United Kingdom

(b) to the extent not listed above, all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item related to any of the Patents and/or any item in the foregoing category (b);

(d) all foreign counterpart patents and foreign counterpart patent applications, that are related to the Patents and/or any item in any of the foregoing categories (b) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) any patents or patent applications that would affect the term or enforcement of any of the Patents directly or indirectly if such patents or patent applications were not transferred to Uniloc with the Patents;

(f) all right, title and interest in and to all inventions, invention disclosures, and discoveries described in any of the Patents;

(g) all right, title and interest Pendrell acquired by way of the Assignment Agreements from original inventors and prior owners of the Patents;

(h) all other applications that are related to the Patents and/or any item in any of the foregoing categories (b) through (g), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(i) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any of the Patents and/or any item in any of the foregoing categories (b) through (h), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(j) all right, title and interest to all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and all other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (i), including, without limitation, all causes of action and other enforcement rights for

(i) damages (past, current and future), (ii) injunctive relief, and (iii) any other remedies of any kind for past, current, and future infringement; and

(k) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (i).

Assignor represents warrants and covenants that:

(1) Assignor has the **FULL POWER** and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things reasonably necessary, proper, or advisable, including without limitation, the execution,

acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights, and to provide prompt production of pertinent facts and documents, give testimony, execute petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assist as reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

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IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Kirkland on 1/31/18
WA

ASSIGNOR:

Pendragon Wireless LLC

By: [Signature]
Name: Tim Dozois
Title: CORPORATE COUNSEL
(Signature MUST be notarized)

STATE OF WA)) COUNTY OF King

On 1/31/18, before me, Teresa Mason, Notary Public in and for said State, personally appeared Tim Dozois, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.
Signature [Signature]



ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Pendragon Networks LLC, with principal offices at 2300 Carillon Point, Kirkland, Washington 98003 ("Assignor"), does hereby sell, assign, transfer, and convey unto Uniloc Luxembourg S.A., a Luxembourg Corporation with principal offices at 14, rue Edward Steichen, L-2540 Luxembourg, Grand Duchy of Luxembourg ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*");

(a) the patents and patent applications listed in the table below (the "*Patents*");

Patent No.	Country	Patent No.	Country	Patent No.	Country
5,692,125	United States	6,317,834	United States	6,771,193	United States
6,008,743	United States	6,326,965	United States	6,798,362	United States
6,052,108	United States	6,341,276	United States	6,836,554	United States
6,068,588	United States	6,366,885	United States	6,944,579	United States
6,070,169	United States	6,393,155	United States	6,961,473	United States
6,108,592	United States	6,432,135	United States	6,975,991	United States
6,118,890	United States	6,436,027	United States	6,980,112	United States
6,185,318	United States	6,458,080	United States	7,003,409	United States
6,190,314	United States	6,466,686	United States	7,039,585	United States
6,190,319	United States	6,470,345	United States	7,047,309	United States
6,215,403	United States	6,487,306	United States	7,051,120	United States
6,263,091	United States	6,515,688	United States	7,054,470	United States
6,281,903	United States	6,597,802	United States	7,095,328	United States
6,285,805	United States	6,598,020	United States	7,124,034	United States
6,289,112	United States	6,678,535	United States	7,137,126	United States
6,289,316	United States	6,711,294	United States	10-0620826	Korea
6,290,640	United States	6,754,373	United States	2345665	Canada
6,300,885	United States	6,766,341	United States	3703082	Japan
6,314,197	United States				

(b) to the extent not listed above, all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item related to any of the Patents and/or any item in the foregoing category (b);

(d) all foreign counterpart patents and foreign counterpart patent applications, that are related to the Patents and/or any item in any of the foregoing categories (b) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) any patents or patent applications that would affect the term or enforcement of any of the Patents directly or indirectly if such patents or patent applications were not transferred to Uniloc with the Patents;

(f) all right, title and interest in and to all inventions, invention disclosures, and discoveries described in any of the Patents;

(g) all right, title and interest Pendrell acquired by way of the Assignment Agreements from original inventors and prior owners of the Patents;

(h) all other applications that are related to the Patents and/or any item in any of the foregoing categories (b) through (g), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(i) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any of the Patents and/or any item in any of the foregoing categories (b) through (h), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(j) all right, title and interest to all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and all other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (i), including, without limitation, all causes of action and other enforcement rights for

(i) damages (past, current and future), (ii) injunctive relief, and (iii) any other remedies of any kind for past, current, and future infringement; and

(k) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (i).

Assignor represents warrants and covenants that:

(1) Assignor has the **FULL POWER** and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things reasonably necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights, and to provide prompt production of pertinent facts and documents, give testimony, execute petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assist as reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

[remainder of page intentionally blank – signature appears on following page]

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Kirkland on 1/31/18

ASSIGNOR:

Pendragon Networks LLC

By: [Signature]

Name: TIM DOZOLS

Title: CORPORATE COUNSEL

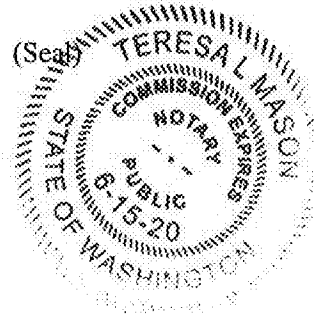
(Signature MUST be notarized)

STATE OF WA)) COUNTY OF King

On 1/31/18, before me, Teresa Mason, Notary Public in and for said State, personally appeared TIM DOZOLS, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature [Signature]



ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Pendragon Electronics and Telecommunications Research LLC, with principal offices at 2300 Carillon Point, Kirkland, Washington 98003 ("Assignor"), does hereby sell, assign, transfer, and convey unto Uniloc Luxembourg S.A., a Luxembourg Corporation with principal offices at 14, rue Edward Steichen, L-2540 Luxembourg, Grand Duchy of Luxembourg ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*");

(a) the patents and patent applications listed in the table below (the "*Patents*");

Patent No.	Country	Patent No.	Country	Patent No.	Country
5,619,526	United States	6,404,011	United States	6,992,637	United States
5,639,677	United States	6,411,542	United States	6,995,452	United States
5,939,833	United States	6,424,344	United States	6,996,181	United States
5,949,351	United States	6,431,447	United States	6,999,127	United States
5,954,788	United States	6,438,361	United States	7,006,044	United States
5,970,318	United States	6,445,387	United States	7,006,659	United States
5,991,288	United States	6,463,174	United States	7,023,850	United States
6,025,877	United States	6,480,849	United States	7,027,421	United States
6,035,349	United States	6,484,172	United States	7,027,491	United States
6,039,248	United States	6,541,319	United States	7,039,094	United States
6,041,036	United States	6,584,212	United States	7,042,401	United States
6,057,736	United States	6,584,229	United States	7,048,191	United States
6,058,437	United States	6,590,125	United States	7,050,511	United States
6,064,265	United States	6,593,603	United States	7,054,365	United States
6,067,333	United States	6,608,578	United States	7,054,856	United States
6,085,091	United States	6,614,759	United States	7,065,701	United States
6,087,232	United States	6,614,761	United States	7,072,513	United States
6,127,952	United States	6,614,928	United States	7,076,490	United States
6,128,289	United States	6,636,435	United States	7,079,670	United States
6,128,492	United States	6,741,929	United States	7,093,290	United States
6,138,234	United States	6,774,697	United States	7,099,376	United States
6,147,896	United States	6,907,074	United States	7,099,686	United States
6,150,187	United States	6,926,572	United States	7,106,264	United States
6,195,388	United States	6,944,229	United States	7,117,258	United States
6,211,018	United States	6,945,869	United States	7,123,194	United States
6,219,724	United States	6,946,995	United States	7,154,892	United States
6,249,251	United States	6,963,117	United States	7,170,355	United States
6,249,515	United States	6,965,699	United States	7,177,345	United States
6,275,956	United States	6,970,149	United States	7,183,149	United States
6,284,605	United States	6,980,351	United States	7,184,420	United States
6,316,281	United States	6,988,067	United States	7,194,018	United States
6,400,932	United States	6,989,716	United States	7,197,598	United States

Patent No.	Country
7,212,585	United States
7,215,635	United States

Patent No.	Country
RE39275	United States

Patent No.	Country
3902141	Japan

(b) to the extent not listed above, all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item related to any of the Patents and/or any item in the foregoing category (b);

(d) all foreign counterpart patents and foreign counterpart patent applications, that are related to the Patents and/or any item in any of the foregoing categories (b) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) any patents or patent applications that would affect the term or enforcement of any of the Patents directly or indirectly if such patents or patent applications were not transferred to Uniloc with the Patents;

(f) all right, title and interest in and to all inventions, invention disclosures, and discoveries described in any of the Patents;

(g) all right, title and interest Pendrell acquired by way of the Assignment Agreements from original inventors and prior owners of the Patents;

(h) all other applications that are related to the Patents and/or any item in any of the foregoing categories (b) through (g), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(i) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any of the Patents and/or any item in any of the foregoing categories (b) through (h), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(j) all right, title and interest to all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and all other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (i), including, without limitation, all causes of action and other enforcement rights for

(i) damages (past, current and future), (ii) injunctive relief, and (iii) any other remedies of any kind for past, current, and future infringement; and

(k) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (i).

Assignor represents warrants and covenants that:

(1) Assignor has the **FULL POWER** and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. The

Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things reasonably necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights, and to provide prompt production of pertinent facts and documents, give testimony, execute petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assist as reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

[remainder of page intentionally blank – signature appears on following page]

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at

Kirkland on WA

1/31/18

ASSIGNOR:

Pendragon Electronics and Telecommunications Research LLC

By: [Signature]

Name: TIM DOZOIS

Title: CORPORATE COUNSEL

(Signature MUST be notarized)

STATE OF WA

) COUNTY OF King

On 1/31/18, before me, Teresa Mason, Notary Public in and for said State, personally appeared TIM DOZOIS, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]



ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Phoenicia Innovations LLC, with principal offices at 2300 Carillon Point, Kirkland, Washington 98003 ("Assignor"), does hereby sell, assign, transfer, and convey unto Uniloc Luxembourg S.A., a Luxembourg Corporation with principal offices at 14, rue Edward Steichen, L-2540 Luxembourg, Grand Duchy of Luxembourg ("**Assignee**"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "**Patent Rights**");

(a) the patents and patent applications listed in the table below (the "**Patents**");

Patent No.	Country	Patent No.	Country	Patent No.	Country
5,483,468	United States	6,385,607	United States	7,093,298	United States
5,659,687	United States	6,408,293	United States	7,107,445	United States
6,151,676	United States	6,453,416	United States	7,134,017	United States
6,182,220	United States	6,529,882	United States	7,853,500	United States
6,282,318	United States	6,731,285	United States	8,117,113	United States
6,351,561	United States	6,882,991	United States	8,332,302	United States
6,366,908	United States	7,003,497	United States		

(b) to the extent not listed above, all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item related to any of the Patents and/or any item in the foregoing category (b);

(d) all foreign counterpart patents and foreign counterpart patent applications, that are related to the Patents and/or any item in any of the foregoing categories (b) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) any patents or patent applications that would affect the term or enforcement of any of the Patents directly or indirectly if such patents or patent applications were not transferred to Uniloc with the Patents;

(f) all right, title and interest in and to all inventions, invention disclosures, and discoveries described in any of the Patents;

(g) all right, title and interest Pendrell acquired by way of the Assignment Agreements from original inventors and prior owners of the Patents;

(h) all other applications that are related to the Patents and/or any item in any of the foregoing categories (b) through (g), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(i) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any of the Patents and/or any item in any of the foregoing categories (b) through (h), including,

without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(j) all right, title and interest to all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and all other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (i), including, without limitation, all causes of action and other enforcement rights for

(i) damages (past, current and future), (ii) injunctive relief, and (iii) any other remedies of any kind for past, current, and future infringement; and

(k) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (i).

Assignor represents warrants and covenants that:

(1) Assignor has the **FULL POWER** and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things reasonably necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights, and to provide prompt production of pertinent facts and documents, give testimony, execute petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assist as reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

[remainder of page intentionally blank – signature appears on following page]

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Kirkland, on 1/31/18, WA

ASSIGNOR:

Phoenicia Innovations LLC

By: [Signature]

Name: Tim Dozois

Title: CORPORATE COUNSEL

(Signature MUST be notarized)

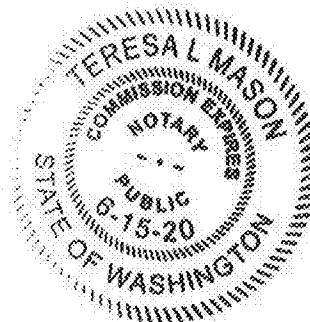
STATE OF WA)) COUNTY OF King

On 1/31/18, before me, Teresa Mason, Notary Public in and for said State, personally appeared Tim Dozois, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]

(Seal)



ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, ContentGuard Holdings, Inc., with principal offices at 2300 Carillon Point, Kirkland, Washington 98003 ("Assignor"), does hereby sell, assign, transfer, and convey unto Uniloc Luxembourg S.A., a Luxembourg Corporation with principal offices at 14, rue Edward Steichen, L-2540 Luxembourg, Grand Duchy of Luxembourg ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*"):

- (a) the patents and patent applications listed in the table below (the "*Patents*");

Patent No.	Country
8,001,052	United States
8,200,581	United States
8,606,856	United States
8,626,838	United States
8,706,636	United States

- (b) to the extent not listed above, all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and (ii) for which any of the Patents directly or indirectly forms a basis for priority;

- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item related to any of the Patents and/or any item in the foregoing category (b);

- (d) all foreign counterpart patents and foreign counterpart patent applications, that are related to the Patents and/or any item in any of the foregoing categories (b) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

- (e) any patents or patent applications that would affect the term or enforcement of any of the Patents directly or indirectly if such patents or patent applications were not transferred to Uniloc with the Patents;

- (f) all right, title and interest in and to all inventions, invention disclosures, and discoveries described in any of the Patents;

- (g) all right, title and interest Pendrell acquired by way of the Assignment Agreements from original inventors and prior owners of the Patents;

- (h) all other applications that are related to the Patents and/or any item in any of the foregoing categories (b) through (g), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

- (i) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any of the Patents and/or any item in any of the foregoing categories (b) through (h), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(j) all right, title and interest to all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and all other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (i), including, without limitation, all causes of action and other enforcement rights for

(i) damages (past, current and future), (ii) injunctive relief, and (iii) any other remedies of any kind for past, current, and future infringement; and

(k) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (i).

Assignor represents warrants and covenants that:

(1) Assignor has the **FULL POWER** and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things reasonably necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights, and to provide prompt production of pertinent facts and documents, give testimony, execute petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assist as reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

[remainder of page intentionally blank – signature appears on following page]

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Kirkland on 4/31/18 WA

ASSIGNOR:

ContentGuard Holdings, Inc.

By: [Signature]

Name: TIM DOZOIS

Title: CORPORATE COUNSEL

(Signature MUST be notarized)

STATE OF WA)) COUNTY OF KING

On 4/31/18, before me, Teresa Mason, Notary Public in and for said State, personally appeared TIM DOZOIS, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]

(Seal)



TERMINATION OF LICENSE AGREEMENT

This TERMINATION OF LICENSE AGREEMENT (this “Termination Agreement”) is made this 16th day of November, 2018 (the “Effective Date”), by and between Uniloc 2017 LLC, a Delaware limited liability company (“Uniloc 2017”), and Uniloc Licensing USA LLC, a Delaware limited liability company (“Uniloc Licensing USA” and, together with Uniloc 2017, the “Parties”).

WHEREAS, Uniloc 2017 and Uniloc Licensing USA are parties to that certain License Agreement, dated as of May 3, 2018, as amended by that certain Amendment No. 1 to License Agreement, dated as of August 28, 2018 (collectively, the “License Agreement”);

WHEREAS, the Parties desire to terminate the License Agreement; and

WHEREAS, Section 5.2(b) of the License Agreement provides that the License Agreement may be terminated by the mutual written agreement of the Parties.

NOW, THEREFORE, in consideration of the premises and mutual covenants contained herein, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. Termination. Effective as of the date hereof, the Parties hereby terminate the License Agreement and, subject to Section 2 below, declare (a) that all of the benefits, obligations and liabilities of each Party thereunder shall cease and terminate, (b) that neither Party shall have any further duty or liability to the other thereunder and (c) that the License Agreement shall have no further force or effect; provided, however, that (i) the obligations of Uniloc Licensing USA set forth in Section 3.2 of the License Agreement, (ii) the obligations of Uniloc Licensing USA set forth in Section 5.3 of the License Agreement, (iii) the obligations of the Parties set forth in Section 7 and Section 8 of the License Agreement, and (iv) the obligations of Uniloc Licensing USA set forth in Section 9.13 of the License Agreement to the extent arising from any of its acts or omissions prior to the Effective Date shall, in each case, survive such termination.

2. Accrued Fees and Expenses. Promptly following the execution of this Termination Agreement, Uniloc 2017 shall pay to Uniloc Licensing USA any fees and expenses owed by Uniloc 2017 to Uniloc Licensing USA pursuant to Section 4 of the License Agreement with respect to the period prior to the termination of the License Agreement.

3. Governing Law. All issues concerning this Termination Agreement shall be governed by and construed in accordance with the laws of the State of Delaware, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of Delaware or any other jurisdiction) that would cause the application of the law of any jurisdiction other than the State of Delaware.

4. Counterparts. This Termination Agreement may be executed in one or more counterparts (including by facsimile or .pdf), each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

[Signatures on Following Page]

IN WITNESS WHEREOF, the Parties have executed this Termination Agreement as of the date first above written.

UNILOC 2017:

UNILOC 2017 LLC

By: _____
Name: **CONSTANTINE M. DAKOLIAS**
Title: **PRESIDENT**

UNILOC LICENSING USA:

UNILOC LICENSING USA LLC

By: _____
Name: _____
Title: _____

IN WITNESS WHEREOF, the Parties have executed this Termination Agreement as of the date first above written.

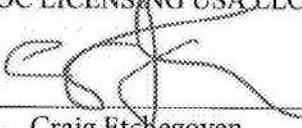
UNILOC 2017:

UNILOC 2017 LLC

By: _____
Name: _____
Title: _____

UNILOC LICENSING USA:

UNILOC LICENSING USA LLC

By:  _____
Name: Craig Etchegoyen
Title: CEO

THIRD AMENDMENT TO REVENUE SHARING AND NOTE AND WARRANT PURCHASE AGREEMENT

This THIRD AMENDMENT TO REVENUE SHARING AND NOTE AND WARRANT PURCHASE AGREEMENT (this “Amendment”) is dated as of May 15, 2017 (the “Third Amendment Effective Date”) among Uniloc USA, Inc. a Texas corporation (“Issuer”), Uniloc Luxembourg S.A., a public limited liability company (*société anonyme*), incorporated under the laws of the Grand Duchy of Luxembourg, with registered office at 14, rue Edward Steichen, L-2540 Luxembourg, Grand Duchy of Luxembourg and registered with the Luxembourg Register of Commerce and Companies (R.C.S. Luxembourg) under number B 159.161 (“Uniloc Lux”), Uniloc Corporation PTY Limited (“Uniloc Aus”) and D/A Investment Holdings LLC (together with Uniloc Lux and Uniloc Aus, the “Guarantors”, and, collectively, with Issuer, the “Company” and each, a “Company”), Fortress Credit Co LLC as collateral agent (the “Collateral Agent”) and the CF DB EZ LLC (which is the successor by assignment of the initial Purchaser Fortress Credit Co LLC)(as Purchaser of the Term A and Term B Notes, and together with its successors and assigns, the “Term A/B Purchaser”) and CF DB EZ 2017 LLC (as Purchaser of the Term C Notes, and together with its successors and assigns, the “Term C Purchaser”)(such Purchasers together with their successors and assigns, the “Purchasers”), and amends that certain Revenue Sharing and Note and Warrant Purchase Agreement between the Company, the Collateral Agent and the Purchasers as of December 30, 2014 (such Agreement amended hereby and as previously amended by that certain FIRST AMENDMENT TO REVENUE SHARING AND NOTE AND WARRANT PURCHASE AGREEMENT dated February 24, 2015, that certain SECOND AMENDMENT TO REVENUE SHARING AND NOTE WARRANT PURCHASE AGREEMENT dated as of May 27, 2016 and as may be further amended, supplemented or otherwise modified and in effect from time to time, the “Agreement”).¹

WHEREAS, on December 30, 2014, the Issuer issued to the Term A/B Purchaser \$10,000,000 in original principal amount of Notes along with the Revenue Stream, and on May 27, 2016, the Issuer issued to the Term A/B Purchaser an additional \$6,000,000 in original principal amount of Notes, which issuance resulted in an increase in the amounts payable to the Term A/B Purchaser with respect to the Revenue Stream;

WHEREAS, all of the Note Obligations owing with respect to the Notes issued on December 30, 2014 have been paid in full other than the Termination Fee related to such Notes, and approximately \$4,000,000 has been paid with respect to the Revenue Stream;

WHEREAS, no principal payments or payments with respect to the related Termination Fee have been made with respect to the Notes issued on May 27, 2016, and the outstanding amount of principal with respect to such Notes as of the date hereof is \$6,170,158.94;

¹ Capitalized terms used and not otherwise defined in this Amendment shall have the meanings specified in the Agreement.

WHEREAS, the Company has requested that the Term C Purchaser acquire a further \$10,000,000 in original principal amount of Notes on the terms and conditions specified herein, and that the Purchasers agree to certain modifications to the provisions of the Agreement relating to the application of Monetization Revenues to the Note Obligations and to the Revenue Share, and the Term C Purchaser is prepared to acquire such additional Notes and the Purchasers are willing to agree to such modifications, each on the terms and conditions specified herein;

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto hereby agree as follows:

Section 1. Amendments. The Agreement shall be amended as set forth herein such that, after giving effect to this Amendment, the Agreement shall be in the form of Exhibit I hereto.²

(a) The following definitions shall be added to Appendix I:

“Excess Liquidity” means, for purposes of any determination as to whether a Restricted Payment is permitted to be made, an amount equal to (w) the unrestricted Cash and Cash Equivalents of the Company as of the date of such determination minus (x) the Liquidity Reserve Amount as of such date of determination, minus (y) an amount equal to all liabilities of the Companies and their Subsidiaries which are due and payable as of the applicable date of determination or within 30 days after such date (with the exception of liabilities of the Companies to one another or to either of their respective Subsidiaries, or liabilities of any such Subsidiaries to one another or to either Company) minus (z) the proposed amount of the Restricted Payment which is the subject of such determination.

“Liquidity Reserve Amount” means an amount equal to the product of (x) six multiplied by (y) the average monthly expenditures paid or required to be paid in cash during the most recently completed trailing twelve month period, including, without limitation, interest, compensation, rent, capital expenditures, debt service, cash taxes (including taxes payable with respect to such period), sales, general and administrative costs, patent maintenance fees, legal fees, etc.

“Maturity Date” means (x) with respect to the Term A Notes, June 30, 2018, (y) with respect to the Term B Notes, March 27, 2019 and (y) with respect to the Term C Notes, November 15, 2020.

“Restricted Payment” means any dividend or other distribution (whether in cash, securities or other property) with respect to any Capital Stock of a Company or a Subsidiary of such Company, or any payment (whether in cash, securities or other property), including any sinking fund or similar deposit, on account of the purchase, redemption, retirement, defeasance, acquisition, cancellation or termination of any such Capital Stock, or on account of any return of capital to such Company’s or such Subsidiary’s stockholders, partners or members (or the equivalent Person thereof).

² Exhibit I to be a conformed copy reflecting the Amendments through this Amendment.

“Term A Notes” means the Notes issued on December 30, 2014 in the original principal amount of \$10,000,000.

“Term A Revenue Stream Amount” means \$9,000,000.

“Term A Termination Fee” means an amount equal to \$350,000.

“Term A/B Priority Collateral” means the Patents to which the Company holds rights as of May 12, 2017, as set forth on Schedule I(a).

“Term A/B Purchaser” means CF DB EZ LLC and its successors and assigns.

“Term B Notes” means the Notes issued on May 27, 2016 in the original principal amount of \$6,000,000.

“Term B Revenue Stream Amount” means \$5,400,000 or, to the extent paid in full prior to the first to occur of (x) the acceleration of the Revenue Stream or (y) March 27, 2019, the amount set forth on Appendix II.

“Term B Termination Fee” means an amount equal to \$210,000.

“Term C Notes” means the Notes issued on May 15, 2017 in the original principal amount of \$10,000,000.

“Term C Priority Collateral” means any Patents acquired, or developed by the Company, after May 12, 2017, but in any event to include those Patents set forth on Schedule I(b).

“Term C Purchaser” means CF DB EZ 2017 LLC and its successors and assigns.

“Term C Revenue Stream Amount” means \$9,000,000 or, to the extent paid in full prior to the first to occur of (x) the acceleration of the Revenue Stream or (y) March 15, 2020, the amount set forth on Appendix III.

“Term C Termination Fee” means an amount equal to \$400,000.

“Termination Fee” means, as applicable, the Term A Termination Fee, the Term B Termination Fee and the Term C Termination Fee and “Termination Fees” means all such Termination Fees.

(b) The definition of Patents is amended and restated as follows:

“Patents” means all intellectual property of the Company, including letters Patent set forth on Schedules I(a) and Schedule I(b), whether registered in the United States or any other jurisdiction, all registrations and recordings thereof, including all re-examination certificates and all utility models, including registrations, recordings and pending applications, and all reissues, continuations, divisions, continuations-in-part, renewals, improvements or extensions thereof and the inventions disclosed or claimed therein.

(c) The definition of Revenue Stream is amended and restated as follows:

“Revenue Stream” means a right to receive a portion of Actual Monetization Revenues equal to the sum of the Term A Revenue Stream Amount plus the Term B Revenue Stream Amount plus the Term C Revenue Stream Amount; provided, that upon an acceleration, the Revenue Stream shall represent an absolute entitlement to receive such amounts without regard to the existence of Actual Monetization Revenues.”

(d) Appendices II and III to this Amendment shall be added to the Agreement as Appendices II and III thereto.

(e) Section 2.1.2 shall be amended to add the following proviso to the end of the second sentence: “; provided, further, that after the contemplated issuance of the Term Loan C Notes, the Revenue Stream Basis shall be increased to \$1,300,000.”

(f) Section 2.2.1.1 and 3.2.3 shall be each be amended to replace the reference to “\$16,000,000” with “\$26,000,000.”

(g) Section 2.2.1.3 shall be amended to replace the reference to “June 30, 2016” with “November 15, 2020” and “\$5,000,000” with “\$16,000,000”.

(h) Section 2.2.2 of the Agreement is amended and restated as follows:

“2.2.2. Interest on the Notes. The unpaid principal amount of the Term A Notes (including any PIK Interest) shall bear cash interest at a rate equal to LIBOR plus 12% per annum, the unpaid principal amount of the Term B Notes (including any PIK Interest) shall bear cash interest at a rate equal to LIBOR plus 10% per annum and the Term C Notes (including any PIK Interest) shall bear cash interest at a rate equal to LIBOR plus 9% per annum; *provided* that upon and during the continuance of an Event of Default, the interest rate per annum on each of the Notes shall increase by an additional 2% per annum. Interest on the principal amount of any then outstanding Notes shall be paid on the last Business Day of each calendar month (the “Interest Payment Date”), starting with the calendar month ending January 31, 2015. Such interest shall be paid in cash except that 4% per annum (or, in the case of the Term B Notes and Term C Notes, 3% per annum) of the interest due on each Interest Payment Date shall be paid-in-kind, by increasing the principal amount of the Notes by the amount of such interest, effective as of the applicable Interest Payment Date (“PIK Interest”). PIK Interest shall be treated as principal of the Note for all purposes of interest accrual or the calculation of any prepayment premium.”

(i) Section 2.2.3 of the Agreement is amended and restated as follows:

“2.2.3.1. The Issuer shall pay to the applicable Purchaser acquiring the applicable Notes, a structuring fee equal to \$150,000 at the issuance of the Term A Notes, \$90,000 at the issuance of the Term B Notes and \$200,000 at the issuance of the Term C Notes (each such payment, the “Structuring Fee” related to such issuance), which amount shall be netted out of the funding at each such issuance.

2.2.3.2. The Issuer shall pay to the applicable Purchaser, the Termination Fees for its Notes in accordance with, and at the times specified in Section 2.4 or, if not paid prior to such date, upon the first to occur of (x) any acceleration of the Note Obligations or (y) November 15, 2020.”

(j) Section 2.2.4.1 of the Agreement shall be amended and restated as follows:

“2.2.4.1. Payment at Maturity. The principal of the Notes and all unpaid interest thereon or other amounts owing with respect thereto (other than the applicable Termination Fee for such Notes, which shall be due at the times specified in Section 2.2.3.2) shall be paid in full in cash on the applicable Maturity Date for such Notes, but in any event not later than November 15, 2020.”

(k) Section 2.2.4.2 shall be amended and restated as follows:

“2.2.4.2 Optional Prepayments. The Issuer may prepay the Notes from time to time in whole or in part, without penalty or premium, except that:

i) with respect to the Term A Notes, any optional prepayments of such Notes in the first 6 months after the issuance thereof Closing Date shall be accompanied by a prepayment premium equal to 5.00% of the principal amount prepaid; any optional prepayments of such Notes after the first 6 months from the Closing Date and prior to the second anniversary of the Closing Date shall be accompanied by a prepayment premium equal to 3.00% of the principal amount prepaid; any optional prepayments of such Notes after the second anniversary of the Closing Date and prior to the 30 month anniversary of the Closing Date, shall be accompanied by a prepayment premium equal to 1.00% of the principal amount prepaid; and optional prepayments following the 30 month anniversary of the Closing Date shall be at par;

ii) with respect to the Term B Notes, any optional prepayments of such Notes in the first 6 months after the issuance thereof shall be accompanied by a prepayment premium equal to 5.00% of the principal amount prepaid; any optional prepayments of such Notes after the first 6 months from the issuance thereof and prior to the second anniversary of such issuance shall be accompanied by a prepayment premium equal to 3.00% of the principal amount prepaid; any optional prepayments of such Notes after the second anniversary of the issuance thereof and prior to the 30 month anniversary of such issuance shall be accompanied by a prepayment premium equal to 1.00% of the principal amount prepaid, and optional prepayments following the 30 month anniversary of issuance shall be at par; and

(iii) with respect to the Term C Notes, any optional prepayments of such notes in the first 6 months after the issuance thereof shall be accompanied by a prepayment premium equal to 5.00% of the principal amount prepaid; any optional prepayments of such Notes after the first 6 months from the issuance thereof and prior to the second anniversary of such issuance shall be accompanied by a prepayment premium equal to 3.00% of the principal amount prepaid; any optional prepayments of such Notes after the second anniversary of the issuance thereof and prior to the 30 month

anniversary of such issuance shall be accompanied by a prepayment premium equal to 1.00% of the principal prepaid, and optional prepayments following the 30th month anniversary of issuance shall be at par.

Any such prepayment of Notes shall include accrued and unpaid interest on the amount prepaid.”

(l) Section 2.2.4.3. of the Agreement shall be amended and restated as follows:

“2.2.4.3. Amortization. With respect to the Term A Notes, commencing on the last Business Day of January, 2016, the Issuer shall make monthly amortization payments each in a principal amount equal to the amount which, calculated based on the principal amount outstanding as of such payment date (and re-calculated monthly to the extent necessary), would result in the Issuer’s making equal monthly payments of principal on the Notes from such date through the Term A Maturity Date. With respect to Term B Notes, commencing on the last Business Day of June, 2017, the Issuer shall make monthly amortization payments each in a principal amount equal to the amount which, calculated based on the principal amount outstanding as of such payment date (and re-calculated monthly to the extent necessary), would result in the Issuer’s making equal monthly payments of principal on such Notes from such date through the Term B Maturity Date. With respect to the Term C Notes, commencing on the last Business Day of May, 2018, the Issuer shall make monthly amortization payments each in a principal amount equal to the amount which, calculated based on the principal amount outstanding as of such payment date (and re-calculated monthly to the extent necessary), would result in the Issuer’s making equal monthly payments of principal on such Notes from such date through the Term C Maturity Date. ”

(m) Section 2.4 of the Agreement shall be amended and restated as follows:

“2.4 Monetization Revenues. From and after the Third Amendment Effective Date, 33% of Actual Monetization Revenues received by the Company or deposited in the Cash Collateral Account shall be paid to the Purchasers, and applied to the Note Obligations and the Revenue Stream, as set forth in Sections 2.4.1 and 2.4.2 below; provided that, notwithstanding the foregoing, and for the avoidance of doubt in the event of acceleration of the Notes and/or of the Revenue Stream, 100% of the Actual Monetization Revenues received since the last Business Day of the preceding month shall be so applied.

2.4.1 Term A/B Notes and Revenue Stream. To the Term A/B Purchaser (x) any Actual Monetization Revenues which arise from, or relate to, the Term A/B Priority Collateral and (y) following payment in full of all Obligations related to the Term C Notes and payment in full of the Term C Revenue Stream Amount, any Actual Monetization Revenues which arise from, or relate to, the Term C Priority Collateral:

FIRST, to the Revenue Stream until the Term A/B Purchaser has received an aggregate amount with respect to the Revenue Stream equal to \$5.0 million, which amount shall be applied to the satisfaction of the Term A Revenue Stream Amount (acknowledging that approximately \$4,000,000 has been applied to the Term A Revenue Stream as of the Third Amendment Effective Date);

SECOND, to the Term A Termination Fee until paid in full;

THIRD, to the Note Obligations with respect to the Term B Notes until paid in full, first to interest, then to principal and then to the Term B Termination Fee; and

FOURTH, to the Revenue Stream until the Term A/B Purchaser has received a total amount with respect to the Revenue Stream equal to the sum of the Term A Revenue Stream Amount plus the Term B Revenue Stream Amount.

2.4.2, Term C Notes and Revenue Stream. To the Term C Purchaser, (x) any Actual Monetization Revenues which arise from, or relate to, the Term C Priority Collateral and (y) following payment in full of all Obligations related to the Term A Notes and Term B Notes and payment in full of the Term A Revenue Stream Amount and the Term B Revenue Stream Amount, any Actual Monetization Revenues which arise from, or relate to, the Term A/B Priority Collateral:

FIRST, to the Note Obligations with respect to the Term C Notes until paid in full, first to interest, then to principal and then to the Term C Termination Fee; and

SECOND, to the Revenue Stream until the Term C Purchaser has received the Term C Revenue Stream Amount.

The Issuer may prepay any or all of the remaining balance of the Term A Revenue Stream Amount, the Term B Revenue Stream Amount and/or the Term C Revenue Stream Amount subject, in the case of the Term B Revenue Stream Amount, to the prior payment in full of the Term A Revenue Stream Amount and all Note Obligations with respect to the Term A Notes and the Term B Notes (including the applicable Termination Fees) and further subject, in the case of the Term C Revenue Stream Amount, to the prior payment in full of all Note Obligations with respect to the Term C Notes (including the Term C Termination Fee)."

(n) A new Section 6.15 shall be added as follows:

"Section 6.15 Restricted Payments. No Company shall make, nor shall any Company permit any Subsidiary of such Company to make, directly or indirectly any Restricted Payment, except (i) Restricted Payments from a Subsidiary of a Company to such Company and (ii) Restricted Payments made out of Excess Liquidity. The applicable Company shall provide the Purchasers with not less than 10 Business Days

prior written notice prior to making any Restricted Payment under clause (ii) above, which notice shall be accompanied by a certification setting forth the calculation of the Liquidity Reserve Amount and Excess Liquidity supporting such proposed Restricted Payment, in detail satisfactory to the Purchasers.

(o) A new Section 6.16 shall be added as follows:

“Section 6.16 Third Amendment Due Authorization and Legal Opinions.

Company shall deliver to the Collateral Agent and the Purchasers customary evidence of due authorization as well as legal opinions, in customary form and otherwise in form and substance reasonably satisfactory to the Collateral Agent and the Purchasers regarding the transactions contemplated by the Third Amendment to Revenue Sharing and Note and Warrant Purchase Agreement, dated as of May 15, 2017, no later than May 26, 2017.

(p) Section 7.2.2 is amended to replace the phrase “20x of the Revenue Stream Basis (i.e., \$16 million based on a Revenue Stream Basis of \$800,000)” with “\$23,400,000”

(q) The last sentence of Section 8.1 is amended and restated as follows:

“Notwithstanding, but without limiting the foregoing, the Collateral Agent shall take direction from the Majority Purchasers and shall distribute any proceeds of the Collateral in accordance with Section 2.4, such that any proceeds of Term A/B Priority Collateral shall first be applied to satisfy the Obligations owing to the Term A/B Purchaser, as provided under Section 2.4.1, and the proceeds of Term C Priority Collateral shall first be applied to satisfy the Obligations owing to the Term C Purchaser as provided under Section 2.4.2, in each case, prior to being applied to the Obligations owing to the other Purchaser.”

(r) Schedule (I)(b) hereto is added to the Agreement as Schedule (I)(b).

Section 2. Tax Allocations. It is the parties’ conclusion and intent that the modifications to the prepayment terms of the Notes and to the calculation of the Revenue Stream reflect substantially similar economics to the Purchasers’ existing rights and do not constitute substantial modifications of the Notes or the Revenue Stream. In the event that such modifications do constitute substantial modifications to the Notes and/or the Revenue Stream, the Company and the Purchasers agree that the issue prices of the Notes and/or the Revenue Stream to the extent that either or both are deemed reissued are, respectively, equal to the original purchase price of the Notes plus any amortized original issue discount and to the purchase price of the Revenue Stream.

Section 3. Effectiveness. The effectiveness of this Amendment is subject to:

3.01 Fully Executed Amendment. The Purchasers and the Issuer having received a fully executed copy of this Amendment.

3.02 Representations and Warranties; No Default. The representations and warranties of the Company contained in the Agreement being true and correct in all material respects, and there existing no Default or Event of Default, each on and as of such the Third Amendment Effective Date.

3.03 Due Authorization. The execution, delivery, and performance by the Company of this Amendment having been duly authorized by all necessary corporate or other organizational action on the part of the Company and not (i) violating any material provision of federal, state, or local law or regulation applicable to the Company, the Governing Documents of the Company or its Subsidiaries, or any order, judgment, or decree of any court or other Governmental Authority binding on the Company or its Subsidiaries, (ii) conflicting with, resulting in a breach of, or constituting (with due notice or lapse of time or both) a default under any material agreement of the Company or its Subsidiaries where any such conflict, breach or default could individually or in the aggregate reasonably be expected to have a Material Adverse Effect, (iii) resulting in or require the creation or imposition of any Lien of any nature whatsoever upon any assets of the Company, other than Permitted Liens, or (iv) requiring any approval of any holder of Capital Stock of the Company or any approval or consent of any Person under any material agreement of the Company, other than consents or approvals that have been obtained and that are still in force and effect.

3.04 Expenses. The Company having paid all fees and expenses (including attorneys' fees and expenses) incurred by the Collateral Agent or the Purchasers in connection with the preparation, negotiation, execution and delivery of this Amendment or otherwise due under the Agreement. The Company agrees to promptly pay any additional such amounts invoiced following the effectiveness of the Amendment.

3.05 Schedule 4.5. to the Security Agreement. The Company shall deliver an updated Schedule 4.5 to the Security Agreement, which shall be attached hereto as Exhibit II.

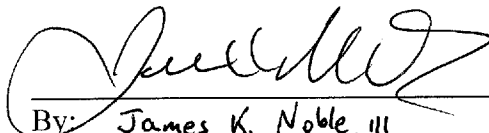
Section 4. Miscellaneous. Except as specifically amended or waived above, the Agreement and the other Documents shall remain unchanged and in full force and effect and are hereby ratified and confirmed. The execution, delivery and effectiveness of this Amendment shall not operate as a waiver of any right, power or remedy of the Collateral Agent or any Purchaser under the Agreement or any Document, nor constitute a waiver of any provision of the Agreement or any Document. This Amendment is a Document for all purposes of the Agreement. This Amendment may be executed in any number of counterparts, and by different parties hereto on separate counterpart signature pages, and all such counterparts taken together shall be deemed to constitute one and the same instrument. Delivery of a counterpart signature page by facsimile transmission or by e-mail transmission of an Adobe portable document format file (also known as a "*PDF*" file) shall be effective as delivery of a manually executed counterpart signature page. Section headings used in this Amendment are for reference only and shall not affect the construction of this Amendment.

Section 5. Governing Law. This Amendment, and any issue, claim or proceeding arising out of or relating to this Amendment or the conduct of the parties hereto, whether now existing or hereafter arising and whether in contract, tort or otherwise, shall be governed by and construed in accordance with the laws of the State of New York.

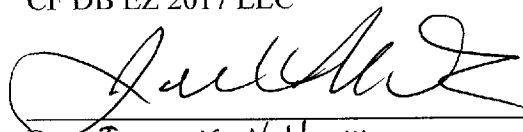
IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be duly executed and delivered as of the day and year first above written.

Purchasers:

The Term A/B Purchaser:
CF DB EZ LLC

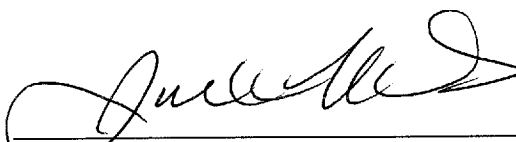

By: James K. Noble, III
Title: Secretary

The Term C Purchaser:
CF DB EZ 2017 LLC


By: James K. Noble, III
Title: Secretary

Collateral Agent:

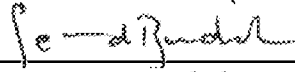
Fortress Credit Co LLC


By: James K. Noble, III
Title: Secretary

[Signature Page to Third Amendment to Revenue Sharing and Note and Warrant Purchase Agreement]

Issuer:

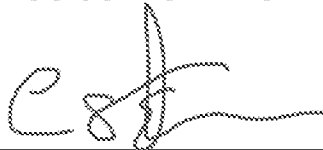
UNILOC USA, INC.



By: Sean D. Burdick
Title: President

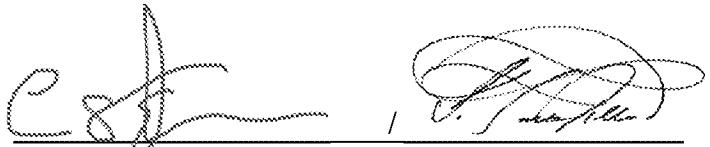
Guarantors:

UNILOC CORPORATION PTY LIMITED



By: Craig Etchegoyen
Title: Chairman

UNILOC LUXEMBOURG S.A.



By: Craig Etchegoyen / Ivona Falda
Title: Director A / Director B

D/A INVESTMENT HOLDINGS LLC



By: Craig Etchegoyen
Title: CEO, Unilox Luxembourg S.A., Managing Member

EXHIBIT I
Conformed Copy of
Revenue Sharing and Note and Warrant Purchase Agreement

EXECUTION

CONFORMED REVENUE SHARING AND NOTE AND WARRANT PURCHASE
AGREEMENT

(UNILOC USA, INC.,
UNILOC LUXEMBOURG S.A.,
UNILOC CORPORATION PTY LIMITED, and
D/A INVESTMENT HOLDINGS LLC)

DATED AS OF DECEMBER 30, 2014

AS AMENDED BY:

FIRST AMENDMENT TO REVENUE SHARE AND NOTE AND WARRANT PURCHASE
AGREEMENT, DATED AS OF FEBRUARY 24, 2015

SECOND AMENDMENT TO REVENUE SHARE AND NOTE AND WARRANT
PURCHASE AGREEMENT, DATED AS OF MAY 27, 2016

THIRD AMENDMENT TO REVENUE SHARE AND NOTE AND WARRANT PURCHASE
AGREEMENT, DATED AS OF MAY 15, 2017

REVENUE SHARING AND NOTE AND WARRANT PURCHASE AGREEMENT

This REVENUE SHARING AND NOTE AND WARRANT PURCHASE AGREEMENT (this “Agreement”) is dated as of December 30, 2014 by and among Uniloc USA, Inc. a Texas corporation (“Issuer”), Uniloc Luxembourg S.A., a public limited liability company (*société anonyme*), incorporated under the laws of the Grand Duchy of Luxembourg, with registered office at 14, rue Edward Steichen, L-2540 Luxembourg, Grand Duchy of Luxembourg and registered with the Luxembourg Register of Commerce and Companies (R.C.S. Luxembourg) under number B 159.161 (“Uniloc Lux”), Uniloc Corporation PTY Limited (“Uniloc Aus”) and D/A Investment Holdings LLC (together with Uniloc Lux and Uniloc Aus, the “Guarantors”, and, collectively, with Issuer, the “Company” and each, a “Company”), Fortress Credit Co LLC as collateral agent (the “Collateral Agent”), and each Person listed on Schedule 2.1 hereto (the “Purchasers”).

RECITALS

WHEREAS, the Purchasers wish to acquire, and Uniloc USA, Inc. has agreed to grant, issue and sell to the Purchasers, (i) an interest in certain of the Company’s future revenues from its patent portfolio (the “Revenue Stream”) and (ii) up to \$26,000,000 in aggregate original principal amount of the Issuer’s term notes (the “Notes”) in the form of Exhibit A hereto, in each case, subject to the terms of this Agreement;

WHEREAS, the Purchasers have agreed to purchase from Uniloc Lux and Uniloc Aus has agreed to issue and sell to the Purchasers warrants for 1.5% of the fully diluted equity of Uniloc Lux (the “Warrants”) in the form of Exhibit H hereto, subject to the terms of the Agreement;

NOW THEREFORE, in consideration of the mutual agreements contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

ARTICLE I DEFINITIONS

1.1. Certain Defined Terms. Capitalized terms used in this Agreement and not otherwise defined shall have the meanings set forth in Appendix I.

1.2. Other Interpretative Provisions. Unless otherwise specified, all references to “\$”, “cash”, “dollars” or similar references shall mean U.S. dollars, paid in cash or other immediately available funds. The definitions set forth in this Agreement are equally applicable to both the singular and plural forms of the terms defined. The words “*hereof*”, “*herein*”, and “*hereunder*” and words of like import when used in this Agreement shall refer to this Agreement as a whole and not to any particular provision of this Agreement. All references to time of day herein are references to New York, New York time (daylight or standard, as applicable) unless otherwise specifically provided. Where the character or amount of any asset or liability or item of income or expense is required to be determined or any consolidation or other accounting computation is required to be made for the purposes of this Agreement, it shall be done in accordance with GAAP except where such principles are inconsistent with the

APPENDIX I

DEFINITIONS

“Actual Monetization Revenues” means amounts that the Issuer or Uniloc Lux actually receives or is actually entitled to receive, or receives, in cash or an amount equal to the fair market value of any in-kind payment, from third parties in respect of the Patents, whether on account of any sale of products or services using the Patents, the development to order of any software or other products using the Patents or on account of the purchase price or in connection with the sale of hardware or software with respect to the Patents, including royalty payments, license fees, settlement payments, judgments or other similar payments in respect of the Patents, in each case as and when actually received by Uniloc Lux or the Issuer (including any and all such amounts actually received by any attorneys, agents or other representatives of either such Company). Actual Monetization Revenues shall be calculated prior to giving effect to any expenses incurred by the Company in the collection of any Actual Monetization Revenues, including, without limitation, prior to giving effect to any contingent or other fees owed to any attorneys, consultants or other professionals in the monetization of any of the Company’s rights with respect to any Patents, and prior to giving effect to amounts owing between Uniloc Lux and the Issuer.

“Affiliate” means with respect to any specified Person, any other Person directly or indirectly controlling, controlled by or under direct or indirect common control with such Person, and shall include (a) any officer or director or general partner of such specified Person, (b) any other Person of which such specified Person or any Affiliate (as defined in clause (a) above) of such specified Person shall, directly or indirectly, beneficially own either (i) at least 10% of the outstanding equity securities having the general power to vote or (ii) at least 10% of all equity interests, (c) any other Person directly or indirectly controlling such specified Person through a management agreement, voting agreement or other contract and (d) with respect to any individual, such individual’s child, stepchild, grandchild or more remote descendant, parent, stepparent, grandparent, spouse, former spouse, qualified domestic partner, sibling, mother-in-law, father-in-law, son-in-law and daughter-in-law (including adoptive relationships) and any trust, partnership or other bona fide estate-planning vehicle the only beneficiaries of which are any of the foregoing individuals or any private foundation or fund that is controlled by any of the foregoing individuals or any donor-advised fund of which any such individual is the donor; *provided* that neither the Collateral Agent or any Purchaser (or any Affiliate thereof) shall be deemed an Affiliate of the Company on account of the amounts owed to it under the Agreement or the relationship created thereby.

“Authorized Officer” means, with respect to any Person, the chief executive officer, chief restructuring officer, chief financial officer, president, treasurer, comptroller or executive vice president of such Person.

“Bankruptcy Code” means Title 11 of the United States Code.

“Bankruptcy Default” means an Event of Default referred to in Section 7.1.8.

“Bridge Notes” means the existing Indebtedness disclosed on Schedule 6.7.

(c) the sale, assignment, pledge or transfer for security of any accounts, general intangibles or chattel paper of such Person, with or without recourse;

(d) in the case of securities, any purchase option, call or similar purchase right of a third party;

(e) the existence for a period of more than 120 consecutive days of any Indebtedness against such Person which if unpaid would by law or upon a Bankruptcy Default be given priority over general creditors.

“Liquidity Reserve Amount” means an amount equal to the product of (x) six multiplied by (y) the average monthly expenditures paid or required to be paid in cash during the most recently completed trailing twelve month period, including, without limitation, interest, compensation, rent, capital expenditures, debt service, cash taxes (including taxes payable with respect to such period), sales, general and administrative costs, patent maintenance fees, legal fees, etc.

“Majority Purchasers” means the Purchasers that hold more than 50% of the aggregate outstanding Notes and Revenue Stream.

“Margin Stock” means “margin stock” within the meaning of Regulation T, U or X of the Board of Governors of the Federal Reserve System.

“Material Adverse Effect” means, with respect to the Company, since any specified date or from the circumstances existing immediately prior to the happening of any specified event, a material adverse effect on the business, assets, financial condition, income or prospects of the Company.

“Maturity Date” means (x) with respect to the Term A Notes, June 30, 2018, (y) with respect to the Term B Notes, March 27, 2019 and (y) with respect to the Term C Notes, November 15, 2020.

“Monetization Activities” means any activities necessary or desirable to generate revenue from intellectual property anywhere in the world by means of license (non-exclusive or exclusive), assignment, enforcement, litigation, arbitration, negotiation, covenant not to sue or assert, or otherwise.

“Note Obligations” means all amounts due with respect to the Notes or under the Agreement, including principal, interest, prepayment premiums, the Structuring Fee, the Termination Fee and amounts due under Sections 9.1 and 9.2, but excluding amounts due with respect to the Revenue Stream or the Warrants.

“Obligations” means any and all obligations of any Company under this Agreement or any other Document.

“Ordinary Course of Business” means, in respect of any transaction involving any Person, the ordinary course of such Person’s business, as conducted by any such Person in

SCHEDULE 2.1

PURCHASERS

CF DB EZ LLC
CF DB EZ 2017 LLC

**IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
MARSHALL DIVISION**

UNILOC 2017, LLC et al.	§	CIVIL ACTION NOS. 2-18-cv-00491,
Plaintiffs,	§	-492, -493, -494, -495, -496, -497, -498,
v.	§	-499, -500, -501, -502, -503, -504
	§	
GOOGLE LLC,	§	JURY TRIAL DEMANDED
Defendant.	§	

Declaration of Ryan Loveless in Support of Response
Opposing Google LLC's Motion to Dismiss

My name is Ryan Loveless. I am over the age of 21 and am competent to make this declaration. The facts stated herein are within my personal knowledge and are true and correct. I am licensed to practice law in the State of Texas. I am an attorney with the Etheridge Law Group in Southlake, Texas. I am a resident of the Eastern District of Texas.

1. Attached as Exhibit A is a true and correct copy of a printout of public assignment records from the United States Patent and Trademark Office. Each of Pages 1-14 in Exhibit A, respectively, show the chain of title summaries for the patents-in-suit as indicated on the URL indicated on each respective footer. Pages 15-72 show the public recordation at Reel 046532 / Frame 0088 for 626 properties (including the patents-in-suit), listing Uniloc Luxembourg S.A. as the conveying party and Uniloc 2017 LLC as the receiving party.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed Monday, May 20, 2019

/s/ Ryan S. Loveless
Ryan S. Loveless

Exhibit A
to
Loveless Declaration



UNITED STATES
PATENT AND TRADEMARK OFFICE

3 results for "Patent number: "9141489""

Reel/frame ⓘ	Execution date	Conveyance type ⓘ	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
034747/0001	Dec 30, 2014	SECURITY INTEREST (SEE DOCUMENT FOR DETAILS).	FORTRESS CREDIT CO LLC	NONE	20100325720	132
030136/0075	May 25, 2012	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	NONE	20100332400	2



5 results for "Patent number: "6285892""

Reel/frame ^❶	Execution date	Conveyance type ^❶	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
045338/0601	Jan 31, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	5657421		271
028594/0224	Apr 10, 2012	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PENDRAGON WIRELESS LLC	RE35859		381
022501/0250	Mar 3, 2009	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	IPG ELECTRONICS 503 LIMITED	6349307		50
009610/0536	Nov 20, 1998	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PHILIPS ELECTRONICS NORTH AMERICA CORPORATION	6285892		1



UNITED STATES
PATENT AND TRADEMARK OFFICE

5 results for "Patent number: "6329934""

Reel/frame ^❶	Execution date	Conveyance type ^❶	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
045338/0601	Jan 31, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	5657421		271
028594/0224	Apr 10, 2012	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PENDRAGON WIRELESS LLC	RE35859		381
022637/0666	Apr 13, 2009	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	IPG ELECTRONICS 503 LIMITED	6298090		180
010500/0333	Sep 13, 1999	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	U.S. PHILIPS CORPORATION	6329934		1



5 results for "Patent number: "6349154""

Reel/frame ¹	Execution date	Conveyance type ¹	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
045338/0601	Jan 31, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	5657421		271
028594/0224	Apr 10, 2012	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PENDRAGON WIRELESS LLC	RE35859		381
022637/0666	Apr 13, 2009	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	IPG ELECTRONICS 503 LIMITED	6298090		180
009749/0790	Jan 11, 1999	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	U.S. PHILIPS CORPORATION	6349154		1



UNITED STATES
PATENT AND TRADEMARK OFFICE

6 results for "Patent number: "6452515""

Reel/frame ¹	Execution date	Conveyance type ¹	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
045338/0601	Jan 31, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	5657421		271
028594/0224	Apr 10, 2012	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PENDRAGON WIRELESS LLC	RE35859		381
022203/0791	Jan 30, 2009	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	IPG ELECTRONICS 503 LIMITED	7681227	20060188094	428
013037/0655	May 30, 2002	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	KONINKLUKE PHILIPS ELECTRONICS	6452515		1
011120/0577	Jun 29, 2000	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	U.S. PHILIPS CORPORATION	6452515		1



UNITED STATES
PATENT AND TRADEMARK OFFICE

6 results for "Patent number: "6519005""

Reel/frame ¹	Execution date	Conveyance type ¹	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
045338/0601	Jan 31, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	5657421		271
028594/0224	Apr 10, 2012	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PENDRAGON WIRELESS LLC	RE35859		381
022203/0791	Jan 30, 2009	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	IPG ELECTRONICS 503 LIMITED	7681227	20060188094	428
013595/0410	Dec 2, 2002	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	KONINKLUKE PHILIPS ELECTRONICS N.V.	6519005	20020176500	1
009943/0294	Apr 9, 1999	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PHILIPS ELECTRONICS NORTH AMERICA CORPORATION	6519005	20020176500	1



UNITED STATES
PATENT AND TRADEMARK OFFICE

6 results for "Patent number: "6836654""

Reel/frame ¹	Execution date	Conveyance type ¹	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
045338/0601	Jan 31, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	5657421		271
028594/0224	Apr 10, 2012	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PENDRAGON WIRELESS LLC	RE35859		381
022203/0791	Jan 30, 2009	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	IPG ELECTRONICS 503 LIMITED	7681227	20060188094	428
015993/0344	Aug 9, 2004	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	KONINKLUKE PHILIPS ELECTRONICS N.V.	6836654	20010016484	1
011704/0393	Feb 25, 2001	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	U.S. PHILIPS CORPORATION	6836654	20010016484	1



UNITED STATES
PATENT AND TRADEMARK OFFICE

5 results for "Patent number: "6952450""

Reel/frame ^❶	Execution date	Conveyance type ^❶	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
045338/0601	Jan 31, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	5657421		271
028594/0224	Apr 10, 2012	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PENDRAGON WIRELESS LLC	RE35859		381
022203/0791	Jan 30, 2009	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	IPG ELECTRONICS 503 LIMITED	7681227	20060188094	428
012608/0808	Jan 26, 2002	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	KONINKLUKE PHILIPS ELECTRONICS N.V.	6952450	20030156645	1



UNITED STATES
PATENT AND TRADEMARK OFFICE

5 results for "Patent number: "6980522""

Reel/frame ^❶	Execution date	Conveyance type ^❶	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
045338/0601	Jan 31, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	5657421		271
028594/0224	Apr 10, 2012	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PENDRAGON WIRELESS LLC	RE35859		381
022637/0666	Apr 13, 2009	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	IPG ELECTRONICS 503 LIMITED	6298090		180
011600/0701	Mar 1, 2001	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	U.S. PHILIPS CORPORATION	6980522	20010012757	1



5 results for "Patent number: "7016676""

Reel/frame ¹	Execution date	Conveyance type ¹	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
045338/0601	Jan 31, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	5657421		271
028594/0224	Apr 10, 2012	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PENDRAGON WIRELESS LLC	RE35859		381
022203/0791	Jan 30, 2009	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	IPG ELECTRONICS 503 LIMITED	7681227	20060188094	428
012988/0613	Feb 28, 2002	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	KONINKLUKE PHILIPS ELECTRONICS N.V.	7016676	20020168979	1



UNITED STATES
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3 results for "Patent number: "8194632""

Reel/frame ^❶	Execution date	Conveyance type ^❶	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
045338/0601	Jan 31, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	5657421		271
028247/0668	Apr 27, 2012	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PENDRAGON WIRELESS LLC	8194632	20110021150	15



4 results for "Patent number: "8407609""

Reel/frame ¹	Execution date	Conveyance type ¹	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
034747/0001	Dec 30, 2014	SECURITY INTEREST (SEE DOCUMENT FOR DETAILS).	FORTRESS CREDIT CO LLC	NONE	20100325720	132
032854/0161	Feb 18, 2014	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	8782540	20100050098	4
023406/0319	Sep 28, 2009	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	LINQWARE, INC.	8407609	20100050096	1



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PATENT AND TRADEMARK OFFICE

3 results for "Patent number: 8949954"

Reel/frame ⓘ	Execution date	Conveyance type ⓘ	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
034747/0001	Dec 30, 2014	SECURITY INTEREST (SEE DOCUMENT FOR DETAILS).	FORTRESS CREDIT CO LLC	NONE	20100325720	132
030144/0596	Jan 15, 2013	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	8949954	20130167203	1



UNITED STATES
PATENT AND TRADEMARK OFFICE

6 results for "Patent number: "6473114""

Reel/frame ⁱ	Execution date	Conveyance type ⁱ	Assignee (Owner)	Patent	Publication	Properties
046532/0088	May 3, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC 2017 LLC	NONE	20100324983	626
045338/0601	Jan 31, 2018	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	UNILOC LUXEMBOURG S.A.	5657421		271
028594/0224	Apr 10, 2012	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PENDRAGON WIRELESS LLC	RE35859		381
022203/0791	Jan 30, 2009	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	IPG ELECTRONICS 503 LIMITED	7681227	20060188094	428
013245/0909	Aug 16, 2002	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	KONINKLIJKE PHILIPS ELECTRONICS N.V.	6473114		1
010755/0895	Apr 11, 2000	ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	PHILIPS ELECTRONICS NORTH AMERICA	6473114		1

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5047517

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
UNILOC LUXEMBOURG S.A.		05/03/2018
RECEIVING PARTY DATA		
Name:	UNILOC 2017 LLC	
Street Address:	1209 ORANGE STREET	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19801	
PROPERTY NUMBERS Total: 626		
Property Type	Number	
Patent Number:	5483468	
Patent Number:	5619526	
Patent Number:	5639677	
Patent Number:	5657421	
Patent Number:	5659687	
Patent Number:	5692125	
Patent Number:	5774673	
Patent Number:	5835849	
Patent Number:	5936393	
Patent Number:	5939833	
Patent Number:	5940295	
Patent Number:	5949351	
Patent Number:	5954788	
Patent Number:	5960366	
Patent Number:	5970318	
Patent Number:	5973490	
Patent Number:	5991288	
Patent Number:	6008743	
Patent Number:	6025877	
Patent Number:	6035349	

Property Type	Number
Patent Number:	6039248
Patent Number:	6041036
Patent Number:	6052108
Patent Number:	6057736
Patent Number:	6058437
Patent Number:	6064265
Patent Number:	6067333
Patent Number:	6068588
Patent Number:	6070169
Patent Number:	6084982
Patent Number:	6085091
Patent Number:	6087232
Patent Number:	6104354
Patent Number:	6108592
Patent Number:	6110228
Patent Number:	6111438
Patent Number:	6118890
Patent Number:	6127952
Patent Number:	6128289
Patent Number:	6128492
Patent Number:	6128655
Patent Number:	6130964
Patent Number:	6133765
Patent Number:	6138234
Patent Number:	6141754
Patent Number:	6147896
Patent Number:	6148029
Patent Number:	6150187
Patent Number:	6151676
Patent Number:	6154468
Patent Number:	6154496
Patent Number:	6161134
Patent Number:	6166337
Patent Number:	6167237
Patent Number:	6169790
Patent Number:	6178512
Patent Number:	6182220
Patent Number:	6185318

PATENT

REEL: 046532 FRAME: 0089

UNiloc_6473114_00000266

Property Type	Number
Patent Number:	6190314
Patent Number:	6190319
Patent Number:	6195388
Patent Number:	6195392
Patent Number:	6198728
Patent Number:	6198909
Patent Number:	6201844
Patent Number:	6201958
Patent Number:	6211018
Patent Number:	6212522
Patent Number:	6215403
Patent Number:	6215488
Patent Number:	6216158
Patent Number:	6219724
Patent Number:	6223178
Patent Number:	6226636
Patent Number:	6229994
Patent Number:	6237072
Patent Number:	6239772
Patent Number:	6239773
Patent Number:	6240300
Patent Number:	6246447
Patent Number:	6247021
Patent Number:	6249251
Patent Number:	6249515
Patent Number:	6253201
Patent Number:	6256639
Patent Number:	6260031
Patent Number:	6263091
Patent Number:	6271826
Patent Number:	6275956
Patent Number:	6281903
Patent Number:	6282318
Patent Number:	6282322
Patent Number:	6284605
Patent Number:	6285805
Patent Number:	6285892
Patent Number:	6289112

PATENT
REEL: 046532 FRAME: 0090
 UNILOC_6473114_00000267

Property Type	Number
Patent Number:	6289316
Patent Number:	6290640
Patent Number:	6295375
Patent Number:	6297820
Patent Number:	6300885
Patent Number:	6301641
Patent Number:	6304612
Patent Number:	6308191
Patent Number:	6314197
Patent Number:	6314423
Patent Number:	6314436
Patent Number:	6314526
Patent Number:	6316281
Patent Number:	6317834
Patent Number:	6323824
Patent Number:	6324566
Patent Number:	6324578
Patent Number:	6326965
Patent Number:	6327272
Patent Number:	6329934
Patent Number:	6337972
Patent Number:	6338073
Patent Number:	6339779
Patent Number:	6341276
Patent Number:	6347084
Patent Number:	6349040
Patent Number:	6349114
Patent Number:	6349154
Patent Number:	6351561
Patent Number:	6351564
Patent Number:	6356288
Patent Number:	6359658
Patent Number:	6360233
Patent Number:	6363053
Patent Number:	6363380
Patent Number:	6363513
Patent Number:	6366885
Patent Number:	6366908

PATENT

REEL: 046532 FRAME: 0091

UNILOC_6473114_00000268

Property Type	Number
Patent Number:	6370117
Patent Number:	6370595
Patent Number:	6377549
Patent Number:	6381471
Patent Number:	6382867
Patent Number:	6385607
Patent Number:	6388715
Patent Number:	6389072
Patent Number:	6393155
Patent Number:	6393439
Patent Number:	6396875
Patent Number:	6400932
Patent Number:	6404011
Patent Number:	6405027
Patent Number:	6405301
Patent Number:	6407681
Patent Number:	6407993
Patent Number:	6408293
Patent Number:	6411542
Patent Number:	6412013
Patent Number:	6424323
Patent Number:	6424344
Patent Number:	6431447
Patent Number:	6432135
Patent Number:	6436027
Patent Number:	6437545
Patent Number:	6438361
Patent Number:	6439457
Patent Number:	6442204
Patent Number:	6445387
Patent Number:	6445921
Patent Number:	6446069
Patent Number:	6446127
Patent Number:	6452515
Patent Number:	6453416
Patent Number:	6458080
Patent Number:	6463174
Patent Number:	6466686

PATENT

REEL: 046532 FRAME: 0092

UNILOC_6473114_00000269

Property Type	Number
Patent Number:	6467088
Patent Number:	6469665
Patent Number:	6469910
Patent Number:	6470006
Patent Number:	6470345
Patent Number:	6473095
Patent Number:	6473114
Patent Number:	6477211
Patent Number:	6480480
Patent Number:	6480849
Patent Number:	6483456
Patent Number:	6483881
Patent Number:	6484172
Patent Number:	6487306
Patent Number:	6487563
Patent Number:	6489974
Patent Number:	6496693
Patent Number:	6498541
Patent Number:	6498814
Patent Number:	6501744
Patent Number:	6502105
Patent Number:	6502110
Patent Number:	6510466
Patent Number:	6512929
Patent Number:	6515688
Patent Number:	6519005
Patent Number:	6526183
Patent Number:	6526421
Patent Number:	6528741
Patent Number:	6529600
Patent Number:	6529882
Patent Number:	6539071
Patent Number:	6541319
Patent Number:	6542591
Patent Number:	6543025
Patent Number:	6553110
Patent Number:	6564229
Patent Number:	6567469

PATENT

REEL: 046532 FRAME: 0093

UNILOC_6473114_00000270

Property Type	Number
Patent Number:	6571260
Patent Number:	6577629
Patent Number:	6580422
Patent Number:	6584212
Patent Number:	6584229
Patent Number:	6584423
Patent Number:	6590125
Patent Number:	6590903
Patent Number:	6593603
Patent Number:	6597802
Patent Number:	6598020
Patent Number:	6598146
Patent Number:	6600902
Patent Number:	6603740
Patent Number:	6606641
Patent Number:	6608578
Patent Number:	6614759
Patent Number:	6614761
Patent Number:	6614928
Patent Number:	6615335
Patent Number:	6618445
Patent Number:	6621440
Patent Number:	6622018
Patent Number:	6628712
Patent Number:	6631163
Patent Number:	6636435
Patent Number:	6650648
Patent Number:	6658388
Patent Number:	6661203
Patent Number:	6664891
Patent Number:	6678535
Patent Number:	6678613
Patent Number:	6707858
Patent Number:	6711160
Patent Number:	6711294
Patent Number:	6728766
Patent Number:	6731285
Patent Number:	6731642

PATENT

REEL: 046532 FRAME: 0094

UNiloc_6473114_00000271

Property Type	Number
Patent Number:	6736759
Patent Number:	6741929
Patent Number:	6754373
Patent Number:	6766341
Patent Number:	6771193
Patent Number:	6774697
Patent Number:	6774928
Patent Number:	6781951
Patent Number:	6798362
Patent Number:	6807604
Patent Number:	6809662
Patent Number:	6809775
Patent Number:	6810083
Patent Number:	6810089
Patent Number:	6813630
Patent Number:	6813692
Patent Number:	6836554
Patent Number:	6836654
Patent Number:	6844878
Patent Number:	6850948
Patent Number:	6856616
Patent Number:	6857067
Patent Number:	6865387
Patent Number:	6868079
Patent Number:	6876691
Patent Number:	6877068
Patent Number:	6882991
Patent Number:	6886013
Patent Number:	6891892
Patent Number:	6895118
Patent Number:	6901272
Patent Number:	6907074
Patent Number:	6909746
Patent Number:	6910175
Patent Number:	6910207
Patent Number:	6912579
Patent Number:	6918123
Patent Number:	6925126

PATENT

REEL: 046532 FRAME: 0095

UNILOC_6473114_00000272

Property Type	Number
Patent Number:	6925197
Patent Number:	6926572
Patent Number:	6937645
Patent Number:	6944221
Patent Number:	6944229
Patent Number:	6944579
Patent Number:	6945869
Patent Number:	6946995
Patent Number:	6952450
Patent Number:	6954634
Patent Number:	6961473
Patent Number:	6961561
Patent Number:	6961594
Patent Number:	6963117
Patent Number:	6963377
Patent Number:	6963756
Patent Number:	6964048
Patent Number:	6965582
Patent Number:	6965699
Patent Number:	6966027
Patent Number:	6967944
Patent Number:	6967968
Patent Number:	6968007
Patent Number:	6970149
Patent Number:	6973055
Patent Number:	6975991
Patent Number:	6978026
Patent Number:	6980112
Patent Number:	6980351
Patent Number:	6980522
Patent Number:	6980599
Patent Number:	6981046
Patent Number:	6982748
Patent Number:	6983013
Patent Number:	6985526
Patent Number:	6985603
Patent Number:	6985635
Patent Number:	6985758

PATENT

REEL: 046532 FRAME: 0096

UNILOC_6473114_00000273

Property Type	Number
Patent Number:	6986466
Patent Number:	6988067
Patent Number:	6988276
Patent Number:	6989716
Patent Number:	6990496
Patent Number:	6992637
Patent Number:	6992697
Patent Number:	6992719
Patent Number:	6992976
Patent Number:	6993049
Patent Number:	6993179
Patent Number:	6993182
Patent Number:	6995452
Patent Number:	6996181
Patent Number:	6996279
Patent Number:	6999127
Patent Number:	6999515
Patent Number:	7003150
Patent Number:	7003409
Patent Number:	7003497
Patent Number:	7006044
Patent Number:	7006659
Patent Number:	7006701
Patent Number:	7010034
Patent Number:	7010159
Patent Number:	7012960
Patent Number:	7016668
Patent Number:	7016676
Patent Number:	7019985
Patent Number:	7020106
Patent Number:	7020252
Patent Number:	7020336
Patent Number:	7023850
Patent Number:	7024696
Patent Number:	7027421
Patent Number:	7027491
Patent Number:	7027588
Patent Number:	7031497

PATENT

REEL: 046532 FRAME: 0097

UNILOC_6473114_00000274

Property Type	Number
Patent Number:	7034866
Patent Number:	7035586
Patent Number:	7038721
Patent Number:	7039094
Patent Number:	7039585
Patent Number:	7039837
Patent Number:	7042401
Patent Number:	7047309
Patent Number:	7048191
Patent Number:	7049954
Patent Number:	7050511
Patent Number:	7051120
Patent Number:	7054365
Patent Number:	7054470
Patent Number:	7054497
Patent Number:	7054856
Patent Number:	7058083
Patent Number:	7058879
Patent Number:	7058951
Patent Number:	7065701
Patent Number:	7069293
Patent Number:	7072513
Patent Number:	7072671
Patent Number:	7075917
Patent Number:	7076490
Patent Number:	7079670
Patent Number:	7079704
Patent Number:	7081919
Patent Number:	7082156
Patent Number:	7085929
Patent Number:	7092448
Patent Number:	7092549
Patent Number:	7092671
Patent Number:	7092694
Patent Number:	7092953
Patent Number:	7093290
Patent Number:	7093298
Patent Number:	7095328

PATENT

REEL: 046532 FRAME: 0098

UNILOC_6473114_00000275

Property Type	Number
Patent Number:	7099376
Patent Number:	7099686
Patent Number:	7099849
Patent Number:	7103061
Patent Number:	7103070
Patent Number:	7103340
Patent Number:	7106264
Patent Number:	7107111
Patent Number:	7107445
Patent Number:	7110047
Patent Number:	7110366
Patent Number:	7113074
Patent Number:	7117258
Patent Number:	7120209
Patent Number:	7123194
Patent Number:	7123658
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Patent Number:	7124034
Patent Number:	7134017
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Patent Number:	7137126
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Patent Number:	7149159
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Patent Number:	7170355
Patent Number:	7170566
Patent Number:	7171169
Patent Number:	7171206
Patent Number:	7174135

PATENT

REEL: 046532 FRAME: 0099

UNILOC_6473114_00000276

Property Type	Number
Patent Number:	7177345
Patent Number:	7183149
Patent Number:	7184420
Patent Number:	7188165
Patent Number:	7190408
Patent Number:	7190979
Patent Number:	7193989
Patent Number:	7193991
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Patent Number:	7197144
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Patent Number:	7216351
Patent Number:	7220220
Patent Number:	7227579
Patent Number:	7230579
Patent Number:	7236548
Patent Number:	7240200
Patent Number:	7242719
Patent Number:	7245592
Patent Number:	7251251
Patent Number:	7265609
Patent Number:	7283832
Patent Number:	7286841
Patent Number:	7308266
Patent Number:	7308466
Patent Number:	7330013
Patent Number:	7337151
Patent Number:	7502335
Patent Number:	7535890
Patent Number:	7570015

PATENT
REEL: 046532 FRAME: 0100
 UNILOC_6473114_00000277

Property Type	Number
Patent Number:	7573873
Patent Number:	7587207
Patent Number:	7639283
Patent Number:	7650115
Patent Number:	7653508
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Patent Number:	7721098
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Patent Number:	7764637
Patent Number:	7769595
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Patent Number:	7804079
Patent Number:	7804948
Patent Number:	7817606
Patent Number:	7847842
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Patent Number:	7853000
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Patent Number:	7881902
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Patent Number:	7940704
Patent Number:	7944353
Patent Number:	7961663
Patent Number:	7969925
Patent Number:	7987362
Patent Number:	8001052
Patent Number:	8018877
Patent Number:	8117113
Patent Number:	8160566
Patent Number:	8160962
Patent Number:	8194632

PATENT

REEL: 046532 FRAME: 0101

UNILOC_6473114_00000278

Property Type	Number
Patent Number:	8199747
Patent Number:	8200581
Patent Number:	8213907
Patent Number:	8239852
Patent Number:	8243723
Patent Number:	8260628
Patent Number:	8266005
Patent Number:	8284929
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Patent Number:	8706636
Patent Number:	8712723
Patent Number:	8719284
Patent Number:	8724622
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PATENT

REEL: 046532 FRAME: 0102

UNILOC_6473114_00000279

Property Type	Number
Patent Number:	8750243
Patent Number:	8769296
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Patent Number:	8782540
Patent Number:	8812701
Patent Number:	8838976
Patent Number:	8855083
Patent Number:	8881273
Patent Number:	8881280
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Patent Number:	8903653
Patent Number:	8949954
Patent Number:	8972880
Patent Number:	8982855
Patent Number:	8995433
Patent Number:	9075958
Patent Number:	9082128
Patent Number:	9129097
Patent Number:	9141489
Patent Number:	9143496
Patent Number:	9172815
Patent Number:	9265024
Patent Number:	9271210
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Patent Number:	9564952
Patent Number:	9571492
Patent Number:	9571981
Patent Number:	9578502
Patent Number:	9621490

PATENT
REEL: 046532 FRAME: 0103
 UNILOC_6473114_00000280

Property Type	Number
Patent Number:	9633183
Application Number:	12784447
Application Number:	12792184
Application Number:	12792206
Application Number:	12792442
Application Number:	12818981
Application Number:	12819012
Application Number:	12819046
Application Number:	13235281
Application Number:	13239260
Application Number:	13657859
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Application Number:	13707454
Application Number:	13734175
Application Number:	13742972
Application Number:	13942523
Application Number:	13944618
Application Number:	13944622
Application Number:	13961774
Application Number:	14050213
Application Number:	14176906
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Application Number:	14196065
Application Number:	14479034
Application Number:	14524939
Application Number:	14794121
Application Number:	14825120
Application Number:	14983281
Application Number:	15048466
Application Number:	15268845
Application Number:	15415726
Application Number:	15416920
Application Number:	15417748
Application Number:	15424298
Application Number:	15454251
Application Number:	15483392

CORRESPONDENCE DATA

PATENT
REEL: 046532 FRAME: 0104
 UNILOC_6473114_00000281

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Address Line 2: SUITE 380

Address Line 4: PLANO, TEXAS 75024

NAME OF SUBMITTER:	SEAN D. BURDICK
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SIGNATURE:	/Sean D. Burdick/
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DATE SIGNED:	07/12/2018
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Total Attachments: 39

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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Patent Assignment") is made as of May 3, 2018 by Uniloc Luxembourg S.A., a *société anonyme* organized under the laws of the Grand Duchy of Luxembourg, having its registered office at 14, rue Edward Steichen, L-2540 Luxembourg, registered with the Register of Commerce and Companies (R.C.S. Luxembourg) under number B 159161 ("Assignor"), and Uniloc 2017 LLC, a Delaware limited liability company ("Assignee"). Capitalized terms used herein but not otherwise defined shall have the meanings ascribed to them in the Purchase Agreement (as defined below).

WHEREAS, Assignor and Assignee are party to that certain Asset Purchase Agreement, dated as of March 28, 2018 (the "Purchase Agreement"), pursuant to which Assignee has agreed to purchase, and Assignor has agreed to sell, convey, assign, transfer and deliver to Assignee, all of Assignor's right, title and interest in, to and under the Seller Intellectual Property on the terms and conditions set forth in the Purchase Agreement; and

WHEREAS, pursuant to the Purchase Agreement, Assignor has agreed to execute and deliver this Patent Assignment by which the Patents set forth in Exhibit A hereto (the "Transferred Patents") are assigned and conveyed by Assignor to Assignee at the Closing.

NOW, THEREFORE, in consideration of the foregoing premises and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, upon the terms and subject to the conditions set forth in the Purchase Agreement, it is hereby agreed that:

1. Patent Conveyance. Assignor does hereby irrevocable and unconditionally:

(a) sell, transfer, convey, assign and deliver to Assignee all of Assignor's right, title and interest in, to and under, free and clear of all Encumbrances (other than Permitted Encumbrances) and liabilities (other than Assumed Liabilities): (i) the Transferred Patents and the inventions disclosed therein, including any patents issuing on any applications included in the Transferred Patents and all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations and divisionals of any of the Transferred Patents and all foreign patents, foreign patent applications, and foreign counterparts relating to any of the foregoing, including, without limitation, certificates of invention, utility models and other governmental grants or issuances and any patents and patent applications that claim priority from any of the foregoing; (ii) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, the Transferred Patents, including, without limitation, all causes of action and other enforcement rights for (A) damages, (B) injunctive relief and (C) any other remedies of any kind for past, current and future infringement; and (iii) all rights to collect royalties or other payments under or on account of the Transferred Patents, the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made, including all rights therein provided by international conventions and treaties. This assignment includes assignment to Assignee of the right to make application in its own behalf for protection of the Transferred Patents and any patents

issued on the Transferred Patents, in the United States and countries foreign to the United States, and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier application to gain priority with respect to other applications.

(b) agree, without charge to Assignee, to assist Assignee in perfecting Assignee's right, title and interest throughout the world in all Transferred Patents assigned to Assignee hereunder, include executing applications, assignments, declarations, affidavits, and any other papers in connection therewith reasonably necessary to perfect such right, title and interest in Assignee. In the event Assignee is unable for any reason, after reasonable effort, to secure Assignor's signature on any document needed to perfect the transfer of ownership of the Transferred Patents, Assignor hereby irrevocably designates and appoints Assignee and its duly authorized officers and agents as Assignor's agent and attorney-in-fact, which appointment is coupled with an interest, to act for and on Assignor's behalf to execute and file such documents, with the same legal force and effect as if executed by Assignor. Assignor agree to provide such assistance and cooperation as Assignee may reasonably request in connection with Assignee's prosecution of any patent applications included in the Transferred Patents (including appeals in connection therewith), including providing documents and materials in the possession or control of Assignor and making the named inventors in any of the patent applications reasonably available to Assignee upon reasonable prior notice if such inventors remain employed by Assignor or any of its Affiliates at the time of Assignor's receipt of such written notice from Assignee.

2. Terms of the Purchase Agreement. This Patent Assignment is being delivered pursuant to the Purchase Agreement, and is subject to the representations, warranties, conditions, limitations, covenants and agreements set forth in the Purchase Agreement. Assignor and Assignee acknowledge and agree that the representations, warranties, conditions, limitations, covenants and agreements contained in the Purchase Agreement shall not be superseded hereby, but shall remain in full force and effect to the full extent provided therein. The rights and remedies of Assignee, Assignor or Parent under the Purchase Agreement shall not be deemed to be enlarged, modified, or in any way altered by the terms of this Patent Assignment. In the event of any conflict between the terms of the Purchase Agreement and the terms of this Patent Assignment, the terms of the Purchase Agreement shall prevail.

3. Governing Law. This Patent Assignment and all disputes or controversies arising out of or relating to this Assignment or the transactions contemplated hereby shall be governed by, and construed in accordance with, the internal laws of the State of Delaware, without regard to the laws of any other jurisdiction that might be applied because of the conflicts of laws principles of the State of Delaware.

4. Counterparts; Facsimile or .pdf Signature. This Patent Assignment may be executed in two or more counterparts, all of which shall be considered one and the same instrument and shall become effective when one or more counterparts have been signed by each of the parties and delivered to the other party. This Patent Assignment may be executed by facsimile or .pdf signature and a facsimile or .pdf signature shall constitute an original for all purposes.

Remainder of page left intentionally blank; signature page follows.

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed as of the date first above written.

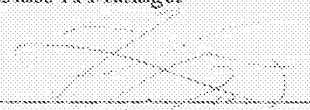
ASSIGNOR:

UNILOC LUXEMBOURG S.À R.L.

By: 

Name: Craig Eitnegoyen

Title: Class A Manager

By: 

Name: Ivona Falda

Title: Class B Manager

[Signature Page to Patent Assignment]

PATENT
REEL: 046532 FRAME: 0109

UNILOC_6473114_00000286

Assignee hereby accepts assignment of the Transferred Patents.

ASSIGNEE:

UNILOC 2017 LLC

By: _____
Name: CONSTANTINE M. DAKOLIAS
Title: PRESIDENT

[Signature Page to Patent Assignment]

PATENT
REEL: 046532 FRAME: 0110
UNILOC_6473114_00000287

Exhibit A

Transferred Patents

Application Number	Patent Number	Country	Title
12/634,324	8855083	US	INTER-ACCESS NETWORK HANDOVER
12/634,394	8750243	US	NETWORK MOBILITY
12/196,419	8982855	US	SYSTEMS AND METHODS FOR IMPROVED MOBILITY AND QUALITY OF SERVICE IN A WIRELESS NETWORK
14/479,034		US	INTER-ACCESS NETWORK HANDOVER
14/271,195	9271210	US	NETWORK MOBILITY
09/589,794	6564229	US	SYSTEM AND METHOD FOR PAUSING AND RESUMING MOVE/COPY OPERATIONS
09/507,526	7216351	US	SYSTEMS AND METHODS FOR SYNCHRONIZING MULTI-MODAL INTERACTIONS
08/365,269	6110228	US	METHOD AND APPARATUS FOR SOFTWARE MAINTENANCE AT REMOTE NODES
09/594,004	7024696	US	METHOD AND SYSTEM FOR PREVENTION OF PIRACY OF A GIVEN SOFTWARE APPLICATION VIA A COMMUNICATIONS NETWORK
13/451,477	8613110	US	SOFTWARE PIRACY PREVENTION THROUGH REMOTE ENFORCEMENT OF AN ACTIVATION THRESHOLD
14/070,207	9298893	US	ACTIVATION CODE SYSTEM AND METHOD FOR PREVENTING SOFTWARE PIRACY
09/211,529	6324578	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR MANAGEMENT OF CONFIGURABLE APPLICATION PROGRAMS ON A NETWORK
09/211,528	6510466	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CENTRALIZED MANAGEMENT OF APPLICATION PROGRAMS ON A NETWORK
09/829,854	6728766	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR LICENSE USE MANAGEMENT ON A NETWORK
09/870,608	7069293	US	METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR DISTRIBUTION OF APPLICATION PROGRAMS TO A TARGET STATION ON A NETWORK
08/586,149	6489974	US	BUOY ICON NOTIFICATION OF OBJECT INTERFACE ACCESSIBILITY IN MULTITASKING COMPUTER ENVIRONMENT
09/792,045	6857067	US	SYSTEM AND METHOD FOR PREVENTING UNAUTHORIZED ACCESS TO ELECTRONIC DATA

Exhibit A-1

PATENT
REEL: 046532 FRAME: 0111
UNILOC_6473114_00000288

Application Number	Patent Number	Country	Title
09/590,859	7197144	US	METHOD AND APPARATUS TO AUTHENTICATE A USER'S SYSTEM TO PREVENT UNAUTHORIZED USE OF SOFTWARE PRODUCTS DISTRIBUTED TO USERS
11/644455	7653508	US	HUMAN ACTIVITY MONITORING DEVICE
11/698633	7690556	US	STEP COUNTER ACCOUNTING FOR INCLINE
12/694135	7881902	US	HUMAN ACTIVITY MONITORING DEVICE
13/018321	8712723	US	HUMAN ACTIVITY MONITORING DEVICE
09/727727	7092671	US	METHOD AND SYSTEM FOR WIRELESSLY AUTODIALING A TELEPHONE NUMBER FROM A RECORD STORED ON A PERSONAL INFORMATION DEVICE
10/712451	7330013	US	APPARATUS AND METHOD FOR CHARGING AND DISCHARGING A BATTERY
08/430943	6580422	US	REMOTE COMPUTER DISPLAY USING GRAPHICS PRIMITIVES SENT OVER A WIRELESS LINK
10/011140	6661203	US	BATTERY CHARGING AND DISCHARGING SYSTEM OPTIMIZED FOR HIGH TEMPERATURE ENVIRONMENTS
09/181431	6161134	US	METHOD, APPARATUS AND COMMUNICATIONS SYSTEM FOR COMPANION INFORMATION AND NETWORK APPLIANCES
09/451388	6446127	US	SYSTEM AND METHOD FOR PROVIDING USER MOBILITY SERVICES ON A TELEPHONY NETWORK
09/237609	6216158	US	SYSTEM AND METHOD USING A PALM SIZED COMPUTER TO CONTROL NETWORK DEVICES
09/558413	6622018	US	PORTABLE DEVICE CONTROL CONSOLE WITH WIRELESS CONNECTION
09/246606	6363053	US	METHOD AND APPARATUS FOR MEASUREMENT-BASED CONFORMANCE TESTING OF SERVICE LEVEL AGREEMENTS IN NETWORKS
10/671375	8539552	US	SYSTEM AND METHOD FOR NETWORK BASED POLICY ENFORCEMENT OF INTELLIGENT-CLIENT FEATURES
09/303832	6731642	US	
10/834418	7573873	US	INTERNET TELEPHONY USING NETWORK ADDRESS TRANSLATION
09/728833	6856616	US	SYSTEM AND METHOD FOR PROVIDING SERVICE PROVIDER CONFIGURATIONS FOR TELEPHONES USING A CENTRAL SERVER IN A DATA NETWORK TELEPHONY SYSTEM
10/259542	7240200	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION

Exhibit A-2

PATENT
REEL: 046532 FRAME: 0112

UNILOC_6473114_00000289

Application Number	Patent Number	Country	Title
11/764748	7734921	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
12/134134	7721098	US	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
08/927660	6886013	US	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
09/098373	6496693	US	METHOD AND APPARATUS FOR TRANSMITTING DATA TO A PAGER IN A COMMUNICATIONS SYSTEM
09/080022	6212522	US	SEARCHING AND CONDITIONALLY SERVING BOOKMARK SETS BASED ON KEYWORDS
09/116862	6247021	US	SEARCHABLE BOOKMARK SETS AS AN INTERNET ADVERTISING MEDIUM
09/116861	6314423	US	SEARCHING AND SERVING BOOKMARK SETS BASED ON CLIENT SPECIFIC INFORMATION
09/116860	6324566	US	INTERNET ADVERTISING VIA BOOKMARK SET BASED ON CLIENT SPECIFIC INFORMATION
09/116859	6223178	US	SUBSCRIPTION AND INTERNET ADVERTISING VIA SEARCHED AND UPDATED BOOKMARK SETS
09/116858	6256639	US	PROVIDING INTERNET TRAVEL SERVICES VIA BOOKMARK SET
09/113678	6128655	US	DISTRIBUTING MECHANISM FOR FILTERING, FORMATTING AND REUSE OF WEB BASED CONTENT
09/113674	6314526	US	RESOURCE GROUP QUORUM SCHEME FOR HIGHLY SCALABLE AND HIGHLY AVAILABLE CLUSTER SYSTEM MANAGEMENT
09/627030	6542591	US	METHOD AND SYSTEM FOR CALLER IDENTIFICATION CALLBACK LISTS
10/047005	6961561	US	ENHANCING/LIMITING USE OF MOBILE ELECTRONIC DEVICES
11/684047	7570015	US	CONDITIONAL BATTERY CHARGING SYSTEM
11/664078	8160566	US	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
13/277405	8589780	US	PROCESSING GEOGRAPHICAL DATA IN A DOCUMENT
14/241702	9265024	US	DETERMINING LOCATION OF MOBILE DEVICE
12/130471	7944353	US	SYSTEM AND METHOD FOR DETECTING AND BROADCASTING A CRITICAL EVENT

Exhibit A-3

PATENT
REEL: 046532 FRAME: 0113

UNILOC_6473114_00000290

Application Number	Patent Number	Country	Title
09/510182	6813630	US	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION BETWEEN A CLIENT AND A HOST
10/322954	8719284	US	METHOD, SYSTEM AND PROGRAM PRODUCT FOR FILTERING AN ENTRY OF DATA ITEMS
11/780715	7849344	US	METHOD FOR IMPROVING ACCURACY IN PROVIDING INFORMATION PERTAINING TO BATTERY POWER CAPACITY
08/979713	6141754	US	INTEGRATED METHOD AND SYSTEM FOR CONTROLLING INFORMATION ACCESS AND DISTRIBUTION
09/398374	6446069	US	PATENT ACCESS CONTROL SYSTEM FOR A MULTIMEDIA DATASTORE
09/052722	6711160	US	PACKET NETWORK TELEPHONE INTERFACE SYSTEM FOR POTS
2579916	2579916	CA	A METHOD FOR CONTROLLING A MOBILE PHONE
03821273.0	ZL03821273.0	CN	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
98118480.4	ZL98118480.4	CN	CACHING PROXY THAT FILTERS AND CONTROLS THE DATA DISPLAYED IN THE BROWSER
02819369.5	ZL02819369.5	CN	ENHANCING/LIMITING USE OF MOBILE ELECTRONIC DEVICES
200410012092.1	ZL200410012092.1	CN	MOBILE PHONE AND ITS CONTROL METHOD
201010526403.1	ZL201010526403.1	CN	METHOD AND SYSTEM FOR PROCESSING GEOGRAPHICAL POSITION DATA IN FILE
201110270296.5	ZL201110270296.5	CN	METHOD AND DEVICE FOR DETERMINING POSITION OF MOBILE EQUIPMENT
00122515.4	ZL00122515.4	CN	INFORMATION CONTENT FOR TRANSMISSION BETWEEN CUSTOMER END AND HOST MACHINE
200310114332.4	ZL200310114332.4	CN	METHOD AND SYSTEM FOR FILTERING DATA ITEM
03798246.9	60330976.3	DE	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
05797162.4	602005037637.2	DE	A METHOD FOR CONTROLLING A MOBILE PHONE
03798246.9	1547305	FR	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
03798246.9	1547305	GB	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY
9816410.6	2329310	GB	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
9909081.3	2338577	GB	TRANSMITTING DATA TO E.G. A PAGER

Exhibit A-4

PATENT
REEL: 046532 FRAME: 0114

UNILOC_6473114_00000291

Application Number	Patent Number	Country	Title
05797162.4	1800500	GB	A METHOD FOR CONTROLLING A MOBILE PHONE
162437	162437	IL	METHOD FOR LIMITING THE USE OF MOBILE ELECTRONIC EQUIPMENT
552/DELNP/2005	259481	IN	A SYSTEM AND METHOD FOR GUARANTEEING MESSAGE INTEGRITY
1788/CHENP/2007	253286	IN	A METHOD FOR CONTROLLING A MOBILE PHONE
2004-539185	4793843	JP	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
10-238680	2994351	JP	HTTP CACHING PROXY TO FILTER AND CONTROL DISPLAY OF DATA IN A WEB BROWSER
2003-563257	4225914	JP	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES
2007-532881	5220413	JP	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
2014-523175	5706585	JP	DETERMINING LOCATION OF MOBILE DEVICE
2000-225340	4267186	JP	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
11-064012	3202003	JP	PACKET NETWORK TELEPHONE INTERFACE SYSTEM FOR POTS
2005-7003128	0702499	KR	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
1999-0022327	0326982	KR	A RESOURCE GROUP QUORUM SCHEME FOR HIGHLY SCALABLE AND HIGHLY AVAILABLE CLUSTER SYSTEM MANAGEMENT
2004-7010406	0570140	KR	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES
200500935-2	109890	SG	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
200004103-8	101939	SG	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST
92121018	I225195	TW	SYSTEM AND METHOD FOR GUARANTEEING SOFTWARE INTEGRITY VIA COMBINED HARDWARE AND SOFTWARE AUTHENTICATION
92100604	I222307	TW	ENHANCING/ LIMITING USE OF MOBILE ELECTRONIC DEVICES
94132845	I392395	TW	MESSAGE SENDER CONTROLLABLE MESSAGING SYSTEM
89107051	NI-154225	TW	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION CONTENT BETWEEN A CLIENT AND A HOST

Exhibit A-5

PATENT
REEL: 046532 FRAME: 0115

UNILOC_6473114_00000292

Application Number	Patent Number	Country	Title
822814	GB 2466225	GB	INTER-ACCESS NETWORK HANDOVER
08 228 15.7	2466226	GB	NETWORK MOBILITY
05 192 57.0	2430581	GB	ACCESS ROUTER SELECTION
518106	2430111	GB	A METHOD OF CONFIRMING DATAGRAM RECEPTION IN UNIDIRECTIONAL NETWORKS
518107.8	2429876	GB	METHOD OF PROVIDING ACCESS TO PACKET-SWITCHED SERVICES IN HETEROGENEOUS NETWORK ENVIRONMENT
716529.3	2452699	GB	MOBILITY AND QUALITY OF SERVICE
421397.1	2418568	GB	A METHOD OF ESTIMATING THE CELL LOCATION OF A MOBILE TERMINAL IN HETEROGENEOUS NETWORK ENVIRONMENT
2004308435	2004308435	AU	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2550994		CA	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2734781	2734781	CA	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
200480041712.20	101088273	CN	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
4181/DELNP/2006		IN	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
1189/KOLNP/2011		IN	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
2006-547341	5101108	JP	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
2012-56519	5531044	JP	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
11/019,655	7804948	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/723,750	7853000	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/907,550	8571194	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
13/357,132	8594294	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
14/052,166	9172815	US	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
12/545,129	8782540	US	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD
12/545,125	8700731	US	SYSTEM AND METHOD FOR AGGREGATING AND PROVIDING AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
12/545,131	8407609	US	SYSTEM AND METHOD FOR PROVIDING AND TRACKING THE PROVISION OF AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
14/299,221	9412119	US	CONTENT, TRAFFIC AND ADVERTISING ENGINE, SYSTEM AND METHOD

Exhibit A-6

PATENT
REEL: 046532 FRAME: 0116

UNILOC_6473114_00000293

Application Number	Patent Number	Country	Title
15/454,251		US	SYSTEM AND METHOD FOR AGGREGATING AND PROVIDING AUDIO AND VISUAL PRESENTATIONS VIA A COMPUTER NETWORK
93140135	I419543	TW	SYSTEM AND METHOD FOR INITIATING A CONFERENCE CALL
10/346,989	7337151	US	AUTOMATED PRICING SYSTEM
12/011,270	7769595	US	AUTOMATED PRICING AND/OR "GREEN" INDICATING METHOD AND SYSTEM
12/004,187	7783523	US	AUTOMATED PRICING SYSTEM
12/802,848	8260628	US	AUTOMATED PRICING AND/OR "GREEN" INDICATING METHOD AND SYSTEM
12/803,404	8266005	US	AUTOMATED PRICING SYSTEM
13/587,124	8515820	US	AUTOMATED PRICING SYSTEM
13/942,523		US	AUTOMATED PRICING SYSTEM
09/436515	6736759	US	EXERCISE MONITORING SYSTEM AND METHODS
10/847208	7220220	US	EXERCISE MONITORING SYSTEM AND METHODS
10/036,298	7092953	US	APPARATUS AND METHODS FOR INTELLECTUAL PROPERTY DATABASE NAVIGATION
10/035,347	7099849	US	INTEGRATED MEDIA MANAGEMENT AND RIGHTS DISTRIBUTION APPARATUS
10/740,030	7535890	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
12/398,076	8199747	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
12/398,063	8243723	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
13/546,673	8724622	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
14/224,125	8995433	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
14/633,057	9621490	US	SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING
08/951,177	5939833	US	FIELD EMISSION DEVICE WITH LOW DRIVING VOLTAGE
08/984,505	5954788	US	APPARATUS FOR PERFORMING MODULAR MULTIPLICATION
09/027,598	5973490	US	LINE DRIVER WITH ADAPTIVE OUTPUT IMPEDANCE
08/969,729	5991288	US	VOICE CODING APPARATUS AT A CODE DIVISION MULTIPLE ACCESS BASE STATION
08/959,084	6025877	US	SCALABLE TRANSMISSION METHOD OF VISUAL OBJECTS SEGMENTED BY CONTENT-BASE
08/987,832	6035349	US	STRUCTURE OF PORTABLE MULTIMEDIA DATA INPUT/OUTPUT PROCESSOR AND METHOD FOR DRIVING THE SAME

Exhibit A-7

PATENT
REEL: 046532 FRAME: 0117

UNILOC_6473114_00000294

Application Number	Patent Number	Country	Title
09/006,904	6039248	US	METHOD FOR PREPARING SAFE ELECTRONIC NOTARIZED DOCUMENTS IN ELECTRONIC COMMERCE
08/990,047	6041036	US	DUAL RECEIVE, DUAL TRANSMIT FAULT TOLERANT NETWORK ARRANGEMENT AND PACKET HANDLING METHOD
09/135,576	6057736	US	GAIN CONTROLLED AMPLIFIER
09/146,529	6064265	US	GAIN CONTROL CIRCUIT FOR LOW-NOISE AMPLIFIER
09/227,107	6068588	US	COUNTERBALANCED PUMP
09/063,666	6085091	US	METHOD FOR CONTROLLING HAND OFF OF MOBILE TERMINAL IN CODE DIVISION MULTIPLE ACCESS MOBILE COMMUNICATION SYSTEM
09/135,645	6087232	US	FABRICATION METHOD OF LATERAL DOUBLE DIFFUSED MOS TRANSISTORS
09/275,363	6104354	US	RADIO APPARATUS
09/074,617	6108592	US	VOICE-CONTROLLED MOTORIZED WHEELCHAIR WITH SENSORS AND DISPLAYS
09/062,947	6111438	US	CURRENT MEMORY AND CIRCUIT ARRANGEMENT COMPRISING CURRENT MEMORIES
08/968,403	6118890	US	SYSTEM AND METHOD FOR BROAD CLASSIFICATION OF BIOMETRIC PATTERNS
08/987,551	6128289	US	VOICE CODING METHOD AT A CODE DIVISION MULTIPLE ACCESS BASE STATION
09/141,244	6128492	US	METHOD FOR TRACING CENTRALIZED PROCESS POSITION OF MOBILE STATION USING RADIO LAN
09/018,984	6130964	US	IMAGE SEGMENTATION AND OBJECT TRACKING METHOD AND CORRESPONDING SYSTEM
09/162,791	6133765	US	SWITCHED-CURRENT MEMORY
09/429,752	6147896	US	NONVOLATILE FERROELECTRIC MEMORY USING SELECTIVE REFERENCE CELL
08/989,875	6151676	US	ADMINISTRATION AND UTILIZATION OF SECRET FRESH RANDOM NUMBERS IN A NETWORKED ENVIRONMENT
09/444,898	6166337	US	DEVICE INCLUDING A PRINTED CIRCUIT BOARD WHICH IS CONTACTED BY DEPRESSING A KEY LOCATED AT A HOUSING WALL WHICH MAKES AN ANGLE WITH THE PRINTED CIRCUIT BOARD
09/031,374	6167237	US	UNIVERSAL WIRELESS COMMUNICATION SYSTEM, A TRANSMISSION PROTOCOL, A WIRELESS COMMUNICATION STATION, AND A RADIO BASE STATION

Exhibit A-8

PATENT
REEL: 046532 FRAME: 0118

UNILOC_6473114_00000295

Application Number	Patent Number	Country	Title
09/050,679	6182220	US	SYSTEM AND METHOD FOR BUILDING AND EXCHANGING ENCRYPTED PASSWORDS BETWEEN A CLIENT AND SERVER
09/030,435	6185318	US	SYSTEM AND METHOD FOR MATCHING (FINGERPRINT) IMAGES USING AN ALIGNED STRING-BASED REPRESENTATION
09/334,504	6190319	US	SELF CALIBRATING LINEAR POSITION SENSOR
09/107,528	6195392	US	METHOD AND ARRANGEMENT FOR GENERATING PROGRAM CLOCK REFERENCE VALUES (PCRS) IN MPEG BITSTREAMS
09/300,804	6201844	US	TRANSCODING OF A DATA STREAM
09/238,537	6215403	US	WIRELESS MONITORING SYSTEM
09/145,331	6219724	US	DIRECT MEMORY ACCESS CONTROLLER
09/244,209	6229994	US	FITTING DEVICE FOR SEPARATE ELEMENTS OF A MOBILE TELEPHONE HANDSET AND THE HANDSET THUS OBTAINED
09/024,632	6239772	US	VIDEO MOIRE REDUCTION
09/050,595	6239773	US	IMAGE DISPLAY DEVICE HAVING A DRIVE CIRCUIT FOR DIFFERENTIALLY CONTROLLING THE LUMINOSITY OF WINDOWS IN THE DISPLAY
09/047,684	6240300	US	TELEPHONY DEVICE COMPRISING A BASE STATION AND AT LEAST A SUBSCRIBER UNIT AND METHOD FOR CONNECTING TO SUCH A TELEPHONY DEVICE
08/976,710	6246447	US	VIDEO FORMAT ADAPTIVE BEAM SIZE FOR VIDEO MOIRE REDUCTION
09/435,039	6249251	US	HARDWARE-EFFICIENT DEMODULATOR FOR CDMA ADAPTIVE ANTENNA ARRAY SYSTEMS
09/102,949	6253201	US	SCALABLE SOLUTION FOR IMAGE RETRIEVAL
09/217,408	6260031	US	CODE COMPACTION BY EVOLUTIONARY ALGORITHM
08/977,951	6271826	US	MIXING A GRAPHICS SIGNAL AND A VIDEO SIGNAL
09/131,334	6275956	US	INTEGRATED DYNAMIC-VISUAL PARALLEL DEBUGGING APPARATUS AND METHOD THEREOF
09/206,031	6281903	US	METHODS AND APPARATUS FOR EMBEDDING 2D IMAGE CONTENT INTO 3D MODELS
09/031,198	6289316	US	PROGRESS NOTES MODEL IN A CLINICAL INFORMATION SYSTEM
09/432,896	6290640	US	UNCOUPLED ROTARY LINEAR PUMP
09/549,803	6300885	US	DUAL ALDC DECOMPRESSORS INSIDE PRINTER ASIC
09/031,696	6301641	US	METHOD FOR REDUCING THE FREQUENCY OF CACHE MISSES IN A COMPUTER

Exhibit A-9

PATENT
REEL: 046532 FRAME: 0119

UNILOC_6473114_00000296

Application Number	Patent Number	Country	Title
09/264,912	6308191	US	PROGRAMMABLE PROCESSOR CIRCUIT WITH A RECONFIGURABLE MEMORY FOR REALIZING A DIGITAL FILTER
09/030,363	6314197	US	DETERMINING AN ALIGNMENT ESTIMATION BETWEEN TWO (FINGERPRINT) IMAGES
09/393,279	6316281	US	METHOD FOR FABRICATING A HYBRID OPTICAL INTEGRATED CIRCUIT EMPLOYING SOI OPTICAL WAVEGUIDE
09/369,540	6323824	US	DIELECTRIC RESONATOR ANTENNA
09/079,662	6326965	US	INTERACTIVE REPRESENTATION AND RETRIEVAL OF MULTI-DIMENSIONAL DATA USING VIEW ELEMENTS
09/216,261	6337972	US	MELODIC ALERTS FOR COMMUNICATIONS DEVICE
09/478,474	6349114	US	CAMERA MOTION PARAMETERS ESTIMATION METHOD
09/216,266	6349154	US	METHOD AND ARRANGEMENT FOR CREATING A HIGH-RESOLUTION STILL PICTURE
09/244,841	6351564	US	METHOD OF SWITCHING OF CODED VIDEO SEQUENCES AND CORRESPONDING DEVICE
08/994,827	6356288	US	DIVERSION AGENT USES CINEMATOGRAPHIC TECHNIQUES TO MASK LATENCY
09/519,548	6359658	US	SUBJECTIVE NOISE MEASUREMENT ACTIVE VIDEO SIGNAL
09/006,657	6363380	US	MULTIMEDIA COMPUTER SYSTEM WITH STORY SEGMENTATION CAPABILITY AND OPERATING PROGRAM THEREFOR INCLUDING FINITE AUTOMATION VIDEO PARSER
09/384,763	6366885	US	SPEECH DRIVEN LIP SYNTHESIS USING VISEME BASED HIDDEN MARKOV MODELS
09/475,743	6366908	US	KEYFACT-BASED TEXT RETRIEVAL SYSTEM, KEYFACT-BASED TEXT INDEX METHOD, AND RETRIEVAL METHOD
09/198,928	6382867	US	JOINING DEVICE FOR FIRMLY JOINING PLASTIC JOINING PARTS TOGETHER
09/276,870	6385607	US	GENERATING REGRESSION TREES WITH OBLIQUE HYPERPLANES
09/241,016	6396875	US	METHOD OF SWITCHING OF CODED VIDEO SEQUENCES AND CORRESPONDING DEVICE
09/454,389	6400932	US	LOW OFFSET AUTOMATIC FREQUENCY TUNING CIRCUITS FOR CONTINUOUS-TIME FILTER
09/865,004	6404011	US	SEMICONDUCTOR POWER INTEGRATED CIRCUIT
09/333,633	6405301	US	PARALLEL DATA PROCESSING
09/773,160	6407681	US	QUANTIZATION METHOD FOR BIT RATE TRANSCODING APPLICATIONS

Exhibit A-10

PATENT
REEL: 046532 FRAME: 0120

UNILOC_6473114_00000297

Application Number	Patent Number	Country	Title
09/966,112	6411542	US	FERROELECTRIC MEMORY DEVICE HAVING FERROELECTRIC MEMORY TRANSISTORS CONNECTED TO SEPARATE WELL LINES
09/499,920	6431447	US	SYSTEM AND METHOD FOR READING A BARCODE USING LASER DIODE ARRAY
09/579,313	6432135	US	TORSION HEART VALVE
09/569,916	6436027	US	HYDRODYNAMIC BLOOD BEARING
09/899,441	6437545	US	DC / DC CONVERTER INCLUDING CONTROL MEANS FOR CONTROLLING MULTIPLE OUTPUTS USING SEPARATE SWITCHING CYCLES FOR EACH OUTPUT
09/549,689	6439457	US	METHOD AND SYSTEM FOR PERSONALIZED MESSAGE STORAGE AND RETRIEVAL
10/012,015	6469910	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/116,769	6473095	US	HISTOGRAM METHOD FOR CHARACTERIZING VIDEO CONTENT
09/550,607	6473114	US	METHOD AND SYSTEM FOR INDICATING CHANGE OF SPEAKER IN A VIDEOCONFERENCE APPLICATION
09/757,786	6477211	US	TRANSCODING OF A DATA STREAM
09/198,045	6480480	US	WIRELESS LOCAL AREA NETWORK COMPRISING A CONTROLLER AND AT LEAST ONE CANDIDATE-CONTROLLER TERMINAL
09/409,814	6480849	US	EFFICIENT CONCURRENCY CONTROL METHOD FOR HIGH DIMENSIONAL INDEX STRUCTURES
09/855,581	6483456	US	GPS RECEIVER
09/497,345	6484172	US	CONCURRENCY CONTROL METHOD FOR HIGH-DIMENSIONAL INDEX STRUCTURE USING LATCH AND LOCK
09/884,222	6498541	US	COMMUNICATION BUS SYSTEM AND APPARATUS AND DEVICE FOR USE IN SUCH A SYSTEM
09/615,880	6498814	US	DRIFT-FREE TRANSCODER AND RELATED METHOD
09/459,255	6501744	US	SLOTTED MODE IN WIRELESS CDMA SYSTEMS
09/232,896	6502105	US	REGION-BASED IMAGE ARCHIVING AND RETRIEVING SYSTEM
09/366,695	6526183	US	STATIC IMAGE GENERATION METHOD AND DEVICE
09/920,040	6528741	US	TEXT ENTRY ON PORTABLE DEVICE
09/104,900	6529600	US	METHOD AND DEVICE FOR PREVENTING PIRACY OF VIDEO MATERIAL FROM THEATER SCREENS
09/499,915	6529882	US	METHOD FOR MANAGING GROUP MEMBERSHIP IN INTERNET MULTICAST APPLICATIONS

Exhibit A-11

PATENT
REEL: 046532 FRAME: 0121

UNILOC_6473114_00000298

Application Number	Patent Number	Country	Title
09/678,966	6539071	US	FREQUENCY CORRECTION AT THE RECEIVER END IN A PACKET TRANSMISSION SYSTEM
10/032,754	6541319	US	METHOD OF MANUFACTURING A SELF-ALIGNED GATE TRANSISTOR WITH P-TYPE IMPURITIES SELECTIVELY IMPLANTED BELOW THE GATE, SOURCE AND DRAIN ELECTRODES
10/086,047	6543025	US	TRANSMISSION SYSTEM WITH ADAPTIVE CHANNEL ENCODER AND DECODER
09/411,460	6553110	US	SELECTIVE TELEPHONE CALLER IDENTIFICATION SERVICE
09/374,692	6577629	US	SWITCHING NETWORK WITH COMPLETE TRANSFER OF THE CONTENTS OF A HEADER FIELD OF A CELL
09/475,224	6584212	US	APPARATUS FOR MOTION ESTIMATION WITH CONTROL PART IMPLEMENTED BY STATE TRANSITION DIAGRAM
10/112,359	6593603	US	PSEUDOMORPHIC HIGH ELECTRON MOBILITY TRANSISTOR POWER DEVICE AND METHOD FOR MANUFACTURING THE SAME
09/382,732	6597802	US	SYSTEM AND METHOD FOR GENERATING A ROLLED SURFACE REPRESENTATION FROM A SET OF PARTIAL IMAGES
09/580,169	6598146	US	DATA-PROCESSING ARRANGEMENT COMPRISING A PLURALITY OF PROCESSING AND MEMORY CIRCUITS
09/062,941	6606641	US	SYSTEM FOR VARYING THE DYNAMIC RANGE OF COEFFICIENTS IN A DIGITAL FILTER
10/032,720	6608578	US	CURRENT CELL DRIVING CIRCUIT IN DIGITAL-TO-ANALOG CONVERTER
09/498,921	6614759	US	ONU FUNCTION PROCESSING APPARATUS IN ATM-PON SYSTEM
09/448,531	6614761	US	ADSL SUBSCRIBER PROCESSING EQUIPMENT IN ATM SWITCH
09/495,741	6614928	US	AUTOMATIC PARCEL VOLUME CAPTURE SYSTEM AND VOLUME CAPTURE METHOD USING PARCEL IMAGE RECOGNITION
10/114,507	6621440	US	DIGITAL TO ANALOGUE CONVERTER
09/708,165	6628712	US	SEAMLESS SWITCHING OF MPEG VIDEO STREAMS
10/032,987	6636435	US	FERROELECTRIC MEMORY CELL ARRAY AND METHOD OF STORING DATA USING THE SAME
09/757,613	6731285	US	SYSTEM AND METHOD FOR PROVIDING HIGH PERFORMANCE IMAGE MAGNIFICATION IN A WEB BROWSER
10/092,902	6741929	US	VIRTUAL NAVIGATION SYSTEM AND METHOD USING MOVING IMAGE

Exhibit A-12

PATENT
REEL: 046532 FRAME: 0122

UNILOC_6473114_00000299

Application Number	Patent Number	Country	Title
10/325,929	6774697	US	INPUT AND OUTPUT PORT CIRCUIT
09/425,657	6781951	US	RADIO COMMUNICATION SYSTEM
09/952,193	6910175	US	ENCODER REDUNDANCY SELECTION SYSTEM AND METHOD
09/773,413	6937645	US	COMMUNICATION SYSTEM AND A RECEIVER FOR USE IN THE SYSTEM
09/694,455	6961473	US	FASTER TRANSFORMS USING EARLY ABORTS AND PRECISION REFINEMENTS
10/230,563	6963117	US	MICROELECTROMECHANICAL DEVICE USING RESISTIVE ELECTROMECHANICAL CONTACT
09/795,020	6963377	US	ENCODING METHOD AND DEVICE INCLUDING THRESHOLDING PIXEL-TO-PIXEL DIFFERENCES
09/411,756	6966027	US	METHOD AND APPARATUS FOR STREAMING XML CONTENT
10/221,069	6968007	US	METHOD AND DEVICE FOR SCALABLE VIDEO TRANSCODING
09/557,600	6973055	US	NETWORK WITH SEVERAL NETWORK CLUSTERS FOR WIRELESS TRANSMISSION OF PACKETS
09/774,925	6975991	US	WEARABLE DISPLAY SYSTEM WITH INDICATORS OF SPEAKERS
10/083,334	6978026	US	CIRCUIT ARRANGEMENT FOR GAINING A STEREO SUBCARRIER AND AN RDS CARRIER
10/161,795	6980599	US	VIDEO DECODING SYSTEM AND METHOD HAVING POST-PROCESSING TO REDUCE SHARPNESS PREDICTION DRIFT
09/908,197	6981046	US	SYSTEM FOR THE EFFICIENT TRANSMISSION OF PARTIAL OBJECTS IN DISTRIBUTED DATA BASES
10/084,724	6982748	US	AUTOMATICALLY SWITCHED CAMERA SYSTEM WITH INDICATOR FOR NOTIFYING THE NEXT SUBJECT OF THE CAMERA SYSTEM
09/928,795	6985603	US	METHOD AND APPARATUS FOR EXTENDING VIDEO CONTENT ANALYSIS TO MULTIPLE CHANNELS
10/015,965	6986466	US	DATA-PROCESSING SYSTEM
10/732,720	6989716	US	VARIABLE GAIN AMPLIFIER
09/616,631	6990496	US	SYSTEM AND METHOD FOR AUTOMATED CLASSIFICATION OF TEXT BY TIME SLICING
10/175,607	6992697	US	METHOD AND APPARATUS TO MEASURE VIDEO QUALITY ON ANY DISPLAY DEVICE WITH ANY IMAGE SIZE STARTING FROM A KNOWN DISPLAY TYPE AND SIZE
09/741,654	6992719	US	METHOD AND DEVICE FOR FOCUSING A CAMERA UTILIZING FILTERS CONTAINED IN A PROCESSOR

Exhibit A-13

PATENT
REEL: 046532 FRAME: 0123

UNILOC_6473114_00000300

Application Number	Patent Number	Country	Title
09/857,964	6992976	US	NETWORK FOR A RECONFIGURATION AFTER A STEP-BY-STEP REPAIR OF DEFECTS
09/633,760	6993179	US	STRAPDOWN SYSTEM FOR THREE-DIMENSIONAL RECONSTRUCTION
10/749,749	6995452	US	MOSFET DEVICE WITH NANOSCALE CHANNEL AND METHOD OF MANUFACTURING THE SAME
10/098,456	6996181	US	MOTION ESTIMATION METHOD BY EMPLOYING A STOCHASTIC SAMPLING TECHNIQUE
10/491,373	6996279	US	COMPRESSED STORAGE OF DATA ITEMS
10/327,881	6999127	US	APPARATUS AND METHOD FOR IMAGE CONVERSION AND AUTOMATIC ERROR CORRECTION FOR DIGITAL TELEVISION RECEIVER
09/992,922	7003150	US	HOMOGRAPHY TRANSFER FROM POINT MATCHES
10/643,253	7003409	US	PREDICTIVE FAILURE ANALYSIS AND FAILURE ISOLATION USING CURRENT SENSING
10/865,382	7006044	US	MICROSTRIP PATCH ANTENNA USING MEMS TECHNOLOGY
10/173,160	7006659	US	METHOD FOR EMBEDDING AND EXTRACTING A SPATIAL DOMAIN BLIND WATERMARK USING SAMPLE EXPANSION
09/938,377	7010159	US	APPARATUS AND METHOD FOR COMBINING RANDOM SET OF VIDEO FEATURES IN A NON-LINEAR SCHEME TO BEST DESCRIBE PERCEPTUAL QUALITY OF VIDEO SEQUENCES USING HEURISTIC SEARCH METHODOLOGY
10/262,796	7019985	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/961,996	7020252	US	GROUP AUDIO MESSAGE BOARD
09/938,630	7023850	US	MULTICASTING APPARATUS AND METHOD IN SHARED MEMORY SWITCH
09/975,152	7027421	US	METHOD AND APPARATUS FOR SEARCHER BEAMFORMING IN CDMA BASE STATION SYSTEM USING ARRAY ANTENNA
10/022,731	7027491	US	INTERFERENCE CANCELLATION RECEIVER FOR USE IN A CDMA SYSTEM
10/196,096	7027588	US	TELEPHONE APPARATUS COMPRISING MONITORING MEANS
09/993,061	7031497	US	METHOD FOR COMPUTING OPTICAL FLOW UNDER THE EPIPOLAR CONSTRAINT
10/122,746	7035586	US	WIRELESS INTERCONNECTION METHOD AND ASSEMBLY FOR ESTABLISHING A BIDIRECTIONAL COMMUNICATION BETWEEN AUDIO AND/OR VIDEO DEVICES
10/076,352	7038721	US	GAMMA CORRECTION CIRCUIT

Exhibit A-14

PATENT
REEL: 046532 FRAME: 0124

UNILOC_6473114_00000301

Application Number	Patent Number	Country	Title
10/025,797	7039094	US	ADAPTIVE RAKE RECEIVING APPARATUS CONSTRAINED WITH AT LEAST ONE CONSTRAINT FOR USE IN MOBILE COMMUNICATION SYSTEM AND METHOD THEREFOR
10/201,368	7039837	US	SIGNAL CODING
10/015,807	7048191	US	4-STATE BAR CODE PRINTING AND READING SYSTEM AND METHOD FOR CONTROLLING THE SAME
09/967,548	7050511	US	IN-BAND ADJACENT-CHANNEL DIGITAL AUDIO BROADCASTING SYSTEM
09/752,667	7054365	US	METHOD FOR PROVIDING VARIABLE BIT RATE IN STREAMING SERVICE
09/995,718	7054856	US	SYSTEM FOR DRAWING PATENT MAP USING TECHNICAL FIELD WORD AND METHOD THEREFOR
10/273,256	7065701	US	METHOD FOR ITERATIVELY DECODING BLOCK TURBO CODES AND RECORDING MEDIUM FOR STORING ITERATIVE DECODING PROGRAM OF BLOCK TURBO CODES
10/269,567	7076490	US	OBJECT-RELATIONAL DATABASE MANAGEMENT SYSTEM AND METHOD FOR DELETING CLASS INSTANCE FOR THE SAME
10/180,406	7079704	US	OBJECTIVE METHOD AND SYSTEM FOR ESTIMATING PERCEIVED IMAGE AND VIDEO SHARPNESS
10/067,414	7081919	US	GREEN RECONSTRUCTION FOR IMAGE SENSORS
10/134,212	7082156	US	METHOD OF DETECTING, AND A RECEIVER FOR, A SPREAD SPECTRUM SIGNAL
09/686,830	7085929	US	METHOD AND APPARATUS FOR REVOCATION LIST MANAGEMENT USING A CONTACT LIST HAVING A CONTACT COUNT FIELD
09/987,933	7093290	US	SECURITY SYSTEM FOR NETWORKS AND THE METHOD THEREOF
09/995,740	7099376	US	METHOD FOR PARALLEL TYPE INTERFERENCE CANCELLATION IN CODE DIVISION MULTIPLE ACCESS RECEIVER
09/763,843	7103061	US	SYNCHRONIZATION CODEWORD FOR INTERFERENCE REDUCTION IN A CDMA SYSTEM
11/026,455	7123194	US	ROTATABLE MICROSTRIP PATCH ANTENNA AND ARRAY ANTENNA USING THE SAME
09/737,190	7124034	US	METHOD FOR CHANGING A TARGET ARRAY, A METHOD FOR ANALYZING A STRUCTURE, AND AN APPARATUS, A STORAGE MEDIUM AND A TRANSMISSION MEDIUM THEREFOR

Exhibit A-15

PATENT
REEL: 046532 FRAME: 0125

UNILOC_6473114_00000302

Application Number	Patent Number	Country	Title
10/187,340	7134017	US	METHOD FOR PROVIDING A TRUSTED PATH BETWEEN A CLIENT AND A SYSTEM
09/817,457	7136371	US	TIME SLOT SORTING METHOD FOR A WIRELESS NETWORK
10/150,827	7142578	US	SINGLE BEAMFORMING STRUCTURE FOR MULTIPLE MODULATION SCHEMES
09/634,731	7151562	US	METHOD AND APPARATUS FOR EXTERNAL CALIBRATION OF A CAMERA VIA A GRAPHICAL USER INTERFACE
10/136,959	7154892	US	METHOD AND APPARATUS FOR MANAGING LPM-BASED CAM LOOK-UP TABLE, AND RECORDING MEDIUM THEREFOR
09/663,315	7161952	US	WIRELESS NETWORK WITH A PLURALITY OF PERSISTENCY PROBABILITIES FOR ACCESSING A RACH CHANNEL
10/098,436	7184420	US	METHOD FOR DYNAMICALLY LOCATING A WIRELESS TCP PROXY IN A WIRED/WIRELESS INTEGRATED NETWORK
09/580,167	7188165	US	METHOD OF, AND A HETEROGENEOUS NETWORK FOR, TRANSMITTING DATA PACKETS
09/653,782	7190979	US	BATTERY ECONOMIZING IN A COMMUNICATIONS SYSTEM
10/365,780	7194734	US	METHOD OF EXECUTING AN INTERPRETER PROGRAM
10/523,389	7206555	US	ANTENNA DIVERSITY SYSTEM AND METHOD FOR OPERATING SAID SYSTEM
10/551,311	7212158	US	METHOD AND APPARATUS FOR BEAMFORMING BASED ON BROADBAND ANTENNA
10/540,101	7212159	US	POSITIONING SYSTEM, APPARATUS AND METHOD
10/734,574	7212585	US	QUADRATURE MODULATION TRANSMITTER
10/185,385	7236548	US	BIT LEVEL DIVERSITY COMBINING FOR COFDM SYSTEM
10/266,302	7251251	US	METHOD OF AND SYSTEM FOR TRANSMITTING A PLURALITY OF MESSAGES
10/557,346	7265609	US	TRANSCONDUCTOR CIRCUITS
09/372,459	7639283	US	COLOR SIGNAL MATRIX ADJUSTMENT
10/550,337	7650115	US	METHOD OF, AND APPARATUS FOR, PROTECTING FROM RADIO FREQUENCY INTERFERENCE
11/447,527	7728882	US	GREEN RECONSTRUCTION FOR IMAGE SENSORS
11/567,772	7739392	US	METHOD AND SYSTEM FOR TRANSFERRING A COMMUNICATION SESSION
10/935,342	7764637	US	PEER-TO-PEER MOBILE INSTANT MESSAGING METHOD AND DEVICE

Exhibit A-16

PATENT
REEL: 046532 FRAME: 0126

UNILOC_6473114_00000303

Application Number	Patent Number	Country	Title
11/120,587	7847842	US	PREVENTING GREEN NON-UNIFORMITY IN IMAGE SENSORS
09/560,203	8332302	US	METHOD AND APPARATUS FOR AUCTIONING ITEMS
13/463,540	8369298	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
12/353,662	8484089	US	METHOD AND SYSTEM FOR A HOSTED DIGITAL MUSIC LIBRARY SHARING SERVICE
12/103,591	8606856	US	DIGITAL MEDIA ASSET IDENTIFICATION SYSTEM AND METHOD
13/603,372	8626838	US	DIGITAL MEDIA ASSET IDENTIFICATION SYSTEM & METHOD
13/110,819	8649314	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
13/210,089	8706636	US	SYSTEM & METHOD FOR UNIQUE DIGITAL ASSET IDENTIFICATION AND TRANSACTION MANAGEMENT
13/759,950	8774149	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
12/398,102	8972880	US	APPLICATION PROGRAMMING INTERFACE FOR TRANSFERRING CONTENT FROM THE WEB TO DEVICES
09/878,684	6664891	US	DATA DELIVERY THROUGH PORTABLE DEVICES
09/876,514	6993049	US	COMMUNICATION SYSTEM
12/896,686	8194632	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
13/193,579	8406116	US	MOBILE CONFERENCING METHOD AND SYSTEM
10/151,087	7167487	US	NETWORK WITH LOGIC CHANNELS AND TRANSPORT CHANNELS
09/455,124	6868079	US	RADIO COMMUNICATION SYSTEM WITH REQUEST RE-TRANSMISSION UNTIL ACKNOWLEDGED
09/739,507	6836654	US	ANTI-THEFT PROTECTION FOR A RADIOTELEPHONY DEVICE
08/742,688	5960366	US	WRIST-WATCH WIRELESS TELEPHONE
09/876,515	7587207	US	DATA DELIVERY THROUGH BEACONS
09/597,198	7136999	US	METHOD AND SYSTEM FOR ELECTRONIC DEVICE AUTHENTICATION
10/323,228	6985758	US	MOBILE DEVICE POWER SAVING

Exhibit A-17

PATENT
REEL: 046532 FRAME: 0127

UNILOC_6473114_00000304

Application Number	Patent Number	Country	Title
09/739,474	6901272	US	ERGONOMIC SYSTEM FOR CONTROL OF DEVICES THROUGH PORTABLE WIRELESS TERMINALS
13/079,767	8018877	US	MOBILE CONFERENCING METHOD AND SYSTEM
09/920,041	7020106	US	RADIO COMMUNICATION SYSTEM
07/965,956	5483468	US	SYSTEM AND METHOD FOR CONCURRENT RECORDING AND DISPLAYING OF SYSTEM PERFORMANCE DATA
08/348,071	5619526	US	CDMA BASE STATION MODULATOR FOR DIGITAL CELLULAR MOBILE COMMUNICATION SYSTEMS
08/665,868	5639677	US	METHOD OF MAKING A GAAS POWER SEMICONDUCTOR DEVICE OPERATING AT A LOW VOLTAGE
08/353,044	5657421	US	SPEECH SIGNAL TRANSMITTER WHEREIN CODING IS MAINTAINED DURING SPEECH PAUSES DESPITE SUBSTANTIAL SHUTDOWN OF THE TRANSMITTER
08/634,635	5659687	US	DEVICE FOR CONTROLLING MEMORY DATA PATH IN PARALLEL PROCESSING COMPUTER SYSTEM
08/438,153	5692125	US	SYSTEM AND METHOD FOR SCHEDULING LINKED EVENTS WITH FIXED AND DYNAMIC CONDITIONS
08/673,882	5774673	US	SYSTEM FOR COMMUNICATING BETWEEN A DYNAMIC GROUP OF APPARATUSES
08/544,571	5835849	US	CELLULAR MOBILE RADIO SYSTEM COMPRISING SUB-CELLS
09/027,599	5936393	US	LINE DRIVER WITH ADAPTIVE OUTPUT IMPEDANCE
08/888,355	5940295	US	DISTRIBUTED EXECUTION PROCESS FOR AN INTERACTIVE MULTIMEDIA PROGRAM, AND A LOCAL STATION USING THIS METHOD
08/742,674	5949351	US	REMOTE CONTROL METHOD AND SYSTEM THEREFOR
09/079,478	5970318	US	FABRICATION METHOD OF AN ORGANIC ELECTROLUMINESCENT DEVICES
08/974,199	6008743	US	METHOD AND APPARATUS FOR SWITCHING BETWEEN DATA COMPRESSION MODES
08/280,271	6052108	US	METHOD OF DISPLAYING TEXT HAVING IMPROVED USABILITY
09/007,818	6058437	US	D.M.A. DEVICE THAT HANDLES CACHE MISSES BY MANAGING AN ADDRESS OF AN AREA OF ALLOTTED VIA A DAEMON PROCESSOR
08/977,826	6067333	US	ADAPTIVE SERIAL AND PARALLEL MIXED INTERFERENCE CANCELLATION METHOD

Exhibit A-18

PATENT
REEL: 046532 FRAME: 0128

UNILOC_6473114_00000305

Application Number	Patent Number	Country	Title
09/022,910	6070169	US	METHOD AND SYSTEM FOR THE DETERMINATION OF A PARTICULAR DATA OBJECT UTILIZING ATTRIBUTES ASSOCIATED WITH THE OBJECT
08/992,291	6084982	US	METHOD OF CHROMA-KEYING FOR A DIGITAL VIDEO COMPRESSION SYSTEM
09/136,733	6127952	US	VIDEO DATA RECORDING APPARATUS
09/139,726	6138234	US	NODE BOOTING METHOD IN HIGH-SPEED PARALLEL COMPUTER
09/603,495	6148029	US	METHOD OF VARIABLE-LENGTH ENCODING OF IMAGES AND DEVICE FOR PERFORMING SAID
09/122,755	6150187	US	ENCAPSULATION METHOD OF A POLYMER OR ORGANIC LIGHT EMITTING DEVICE
08/738,988	6154468	US	FAST SYNC-BYTE SEARCH SCHEME FOR PACKET FRAMING
08/977,989	6154496	US	VIDEO BUFFER FOR SEAMLESS SPLICING OF MPEG STREAMS
08/959,215	6169790	US	METHOD OF RESTRICTING THE DURATION OF TELEPHONE CALLS AND TELEPHONE IMPLEMENTING SUCH A METHOD
09/135,860	6178512	US	WIRELESS NETWORK
09/116,063	6190314	US	COMPUTER INPUT DEVICE WITH BIOSENSORS FOR SENSING USER EMOTIONS
09/116,903	6195388	US	APPARATUS AND METHOD FOR ENCODING MULTIPLE VIDEO PROGRAMS
08/770,024	6198728	US	MEDIUM ACCESS CONTROL (MAC) PROTOCOL FOR WIRELESS ATM
09/134,108	6198909	US	COMMUNICATION ENVIRONMENT WITH PLURALITY OF RADIO SYSTEMS
09/047,682	6201958	US	TELECOMMUNICATIONS SYSTEM, MOBILE TERMINAL AND METHOD OF REGISTRATION OF A TERMINAL WITH A TELECOMMUNICATIONS NETWORK
09/475,281	6211018	US	METHOD FOR FABRICATING HIGH DENSITY TRENCH GATE TYPE POWER DEVICE
09/096,698	6215488	US	METHOD AND SYSTEM FOR DESIGNING A GRAPHICAL USER INTERFACE FOR AN ELECTRONIC CONSUMER PRODUCT
09/197,315	6226636	US	SYSTEM FOR RETRIEVING IMAGES USING A DATABASE
09/139,203	6237072	US	MEMORY MANAGEMENT WITH COMPACTION OF DATA BLOCKS
09/123,019	6249515	US	MULTIPLE ACCESS CONTROL METHOD FOR GUARANTEEING QOS REQUIREMENT

Exhibit A-19

PATENT
REEL: 046532 FRAME: 0129

UNILOC_6473114_00000306

Application Number	Patent Number	Country	Title
09/030,344	6263091	US	SYSTEM AND METHOD FOR IDENTIFYING FOREGROUND AND BACKGROUND PORTIONS OF DIGITIZED IMAGES
09/070,322	6282318	US	A METHOD AND SYSTEM FOR COMBINING PATTERN MATCHING AND OPTIMIZATION
09/207,835	6282322	US	SYSTEM AND METHOD FOR COMPRESSING AND DECOMPRESSING IMAGES
09/428,403	6284605	US	METHOD FOR FABRICATING SEMICONDUCTOR POWER INTEGRATED CIRCUIT
09/236,688	6285805	US	SYSTEM AND METHOD FOR FINDING THE DISTANCE FROM A MOVING QUERY POINT TO THE CLOSEST POINT ON ONE OR MORE CONVEX OR NON-CONVEX SHAPES
09/198,708	6285892	US	DATA TRANSMISSION SYSTEM FOR REDUCING TERMINAL POWER CONSUMPTION IN A WIRELESS NETWORK
09/030,438	6289112	US	SYSTEM AND METHOD FOR DETERMINING BLOCK DIRECTION IN FINGERPRINT IMAGES
09/253,084	6295375	US	METHOD AND DEVICE FOR CODING A SEQUENCE OF PICTURES
09/710,821	6297820	US	METHOD AND SYSTEM FOR DESIGNING A GRAPHICAL USER INTERFACE FOR AN ELECTRONIC CONSUMER PRODUCT
09/316,985	6304612	US	TRANSMISSION SYSTEM HAVING A SIMPLIFIED CHANNEL DECODER
09/170,469	6314436	US	SPACE-LIMITED MARKING STRUCTURE FOR TRACING GARBAGE COLLECTORS
09/240,214	6317834	US	BIOMETRIC AUTHENTICATION SYSTEM WITH ENCRYPTED MODELS
09/039,347	6327272	US	DATA TRANSFER SYSTEM, TRANSMITTER AND RECEIVER
09/424,607	6329934	US	MODIFYING DATA WHICH HAS BEEN CODED
09/337,844	6338073	US	FINALIZATION IN INCREMENTAL GARBAGE COLLECTORS
09/338,150	6339779	US	REFERENCE COUNTING MECHANISM FOR GARBAGE COLLECTORS
08/397,292	6341276	US	SYSTEM FOR SELECTING A COMPUTER SOLUTION FROM A PRE-DEFINED SET
09/086,270	6347084	US	METHOD OF TIMESTAMP SYNCHRONIZATION OF A RESERVATION-BASED TDMA PROTOCOL
09/259,956	6349040	US	ELECTRONIC DEVICE WITH A VARIABLE KEYBOARD
09/276,876	6351561	US	GENERATING DECISION-TREE CLASSIFIERS WITH OBLIQUE HYPERPLANES
09/335,019	6360233	US	DYNAMIC MEMORY SPACE ALLOCATION

Exhibit A-20

PATENT
REEL: 046532 FRAME: 0130

UNILOC_6473114_00000307

Application Number	Patent Number	Country	Title
09/318,331	6363513	US	TRANSMISSION SYSTEM WITH ADAPTIVE CHANNEL ENCODER AND DECODER
09/160,003	6370117	US	CHANNEL ALLOCATION METHODS IN A COMMUNICATION NETWORK AND CORRESPONDING SYSTEM
09/280,107	6370595	US	METHOD OF ADDRESSING A PLURALITY OF ADDRESSABLE UNITS BY A SINGLE ADDRESS WORD
09/107,526	6377549	US	CALL ADMISSION CONTROL SYSTEM FOR WIRELESS ATM NETWORKS
09/343,910	6381471	US	DUAL BAND RADIO TELEPHONE WITH DEDICATED RECEIVE AND TRANSMIT ANTENNAS
09/287,428	6388715	US	TELEVISION RECEIVER
09/220,292	6389072	US	MOTION ANALYSIS BASED BUFFER REGULATION SCHEME
09/186,249	6393155	US	ERROR REDUCTION IN TRANSFORMED DIGITAL DATA
09/337,845	6393439	US	STORED DATA OBJECT MARKING FOR GARBAGE COLLECTORS
09/456,899	6405027	US	GROUP CALL FOR A WIRELESS MOBILE COMMUNICATION DEVICE USING BLUETOOTH
09/070,216	6407993	US	FLEXIBLE TWO-WAY TELECOMMUNICATION SYSTEM
09/328,968	6408293	US	AN INTERACTIVE FRAMEWORK FOR UNDERSTANDING USER'S PERCEPTION OF MULTIMEDIA DATA
09/177,962	6412013	US	SYSTEM FOR CONTROLLING DATA OUTPUT TO A NETWORK
09/819,285	6424323	US	ELECTRONIC DEVICE HAVING A DISPLAY
09/475,050	6424344	US	APPARATUS FOR PROVIDING A VISUAL NAVIGATION INTERFACE
09/474,090	6438361	US	APPARATUS AND METHOD FOR AUTOMATIC SELECTION OF BROADBAND FREQUENCY CHANNEL USING DOUBLE FREQUENCY CONVERSION
09/559,896	6442204	US	VIDEO ENCODING METHOD AND SYSTEM
09/417,660	6445387	US	INTERFACE METHOD FOR SEARCHING VIRTUAL SPACE BASED ON BODY ICON
09/467,591	6445921	US	CALL RE-ESTABLISHMENT FOR A DUAL MODE TELEPHONE
09/548,112	6452515	US	VIDEO ENCODER AND DECODER
08/994,873	6453416	US	SECURE PROXY SIGNING DEVICE AND METHOD OF USE
09/583,942	6458080	US	MANAGING PARAMETERS EFFECTING THE COMPREHENSIVE HEALTH OF A USER
09/404,716	6463174	US	MACROBLOCK-BASED SEGMENTATION AND BACKGROUND MOSAICKING METHOD

Exhibit A-21

PATENT
REEL: 046532 FRAME: 0131

UNILOC_6473114_00000308

Application Number	Patent Number	Country	Title
09/003,988	6466686	US	SYSTEM AND METHOD FOR TRANSFORMING FINGERPRINTS TO IMPROVE RECOGNITION
09/343,607	6467088	US	RECONFIGURATION MANAGER FOR CONTROLLING UPGRADES OF ELECTRONIC DEVICES
09/833,848	6469665	US	TIME OF ARRIVAL ESTIMATION POSITIONING SYSTEMS
09/264,060	6470006	US	TIMING CONTROL OF TRANSMISSION TIME SLOT
09/477,771	6470345	US	REPLACEMENT OF SUBSTRINGS IN FILE/DIRECTORY PATHNAMES WITH NUMERIC TOKENS
09/203,786	6483881	US	METHOD OF REDUCING COMPLEXITY USING STATISTICS OF PATH METRICS IN A TRELLIS DECODER
09/030,595	6487306	US	SYSTEM AND METHOD FOR DERIVING A STRING-BASED REPRESENTATION OF AN (FINGERPRINT) IMAGE
09/533,485	6487563	US	MEMORY RECLAMATION METHOD
09/537,821	6502110	US	MEMORY RECLAMATION METHOD AND APPARATUS
09/318,324	6512929	US	TELECOMMUNICATION ASSEMBLY
08/826,616	6515688	US	VIEWER INTERACTIVE THREE-DIMENSIONAL WORKSPACE WITH A TWO-DIMENSIONAL WORKPLANE CONTAINING INTERACTIVE TWO-DIMENSIONAL IMAGES
09/303,316	6519005	US	METHOD OF CONCURRENT MULTIPLE-MODE MOTION ESTIMATION FOR DIGITAL VIDEO
09/537,822	6526421	US	METHOD OF SCHEDULING GARBAGE COLLECTION
09/533,487	6567469	US	MOTION ESTIMATION ALGORITHM SUITABLE FOR H.261 VIDEOCONFERENCING APPLICATIONS
09/527,198	6571260	US	MEMORY RECLAMATION METHOD
09/497,138	6584229	US	MACROBLOCK-BASED OBJECT-ORIENTED CODING METHOD OF IMAGE SEQUENCE HAVING A STATIONARY BACKGROUND
09/182,698	6584423	US	METHOD OF COMMUNICATION BETWEEN REMOTE TERMINALS AND A CENTRAL STATION
09/826,027	6590125	US	BLUE LIGHT-EMITTING POLYMER PREPARED USING A FLUORINATED TETRAPHENYL MONOMER AND AN EL DEVICE MANUFACTURED USING THE POLYMER
09/209,064	6590903	US	METHOD FOR THE TRANSMISSION OF AN ASYNCHRONOUS DATA STREAM VIA A SYNCHRONOUS DATA BUS, AND CIRCUIT ARRANGEMENT FOR CARRYING OUT THE METHOD

Exhibit A-22

PATENT
REEL: 046532 FRAME: 0132

UNILOC_6473114_00000309

Application Number	Patent Number	Country	Title
09/394,556	6598020	US	ADAPTIVE EMOTION AND INITIATIVE GENERATOR FOR CONVERSATIONAL SYSTEMS
09/425,658	6600902	US	MULTIPLE LINK DATA OBJECT CONVEYING METHOD FOR CONVEYING DATA OBJECTS TO WIRELESS STATIONS
09/422,371	6603740	US	LOCAL AREA NETWORK WITH A BRIDGE TERMINAL FOR TRANSMITTING DATA BETWEEN A PLURALITY OF SUB-NETWORKS AND FOR LOOP DETECTION
09/786,292	6615335	US	COMPRESSED STORAGE OF INFORMATION
09/709,260	6618445	US	SCALABLE MPEG-2 VIDEO DECODER
09/712,678	6631163	US	DYNAMIC ADAPTATION OF COMPLEXITY IN AN MPEG-2 SCALABLE DECODER
09/422,736	6650648	US	AUTOMATIC CONFIGURATION OF A BRIDGE TERMINAL FOR TRANSMITTING DATA BETWEEN A PLURALITY OF SUB-NETWORKS IN A LOCAL AREA NETWORK
09/394,803	6658388	US	PERSONALITY GENERATOR FOR CONVERSATIONAL SYSTEMS
09/607,597	6678535	US	PERVASIVE DOCK AND ROUTER WITH COMMUNICATION PROTOCOL CONVERTER
09/960,188	6678613	US	METHOD AND APPARATUS FOR NOTIFYING A USER OF AN APPOINTMENT
09/377,361	6707858	US	LOW IF RECEIVER
09/282,638	6711294	US	METHOD AND APPARATUS FOR REDUCING IMAGE DATA STORAGE AND PROCESSING BASED ON DEVICE SUPPORTED COMPRESSION TECHNIQUES
09/616,229	6754373	US	SYSTEM AND METHOD FOR MICROPHONE ACTIVATION USING VISUAL SPEECH CUES
09/694,448	6766341	US	FASTER TRANSFORMS USING SCALED TERMS
10/226,963	6771193	US	SYSTEM AND METHODS FOR EMBEDDING ADDITIONAL DATA IN COMPRESSED DATA STREAMS
10/184,513	6774928	US	MOBILE FOR VIDEO-CONFERENCING
10/285,131	6798362	US	POLYNOMIAL-TIME, SEQUENTIAL, ADAPTIVE SYSTEM AND METHOD FOR LOSSY DATA COMPRESSION
10/077,061	6807604	US	METHOD OF REFRESHING A DYNAMIC MEMORY
10/234,888	6809662	US	MODULATION CODE SYSTEM AND METHODS OF ENCODING AND DECODING A SIGNAL BY MULTIPLE INTEGRATION
09/732,196	6809775	US	TV RECEIVER APPARATUS AND RELATED METHOD
09/996,003	6810083	US	METHOD AND SYSTEM FOR ESTIMATING OBJECTIVE QUALITY OF COMPRESSED VIDEO DATA

Exhibit A-23

PATENT
REEL: 046532 FRAME: 0133

UNILOC_6473114_00000310

Application Number	Patent Number	Country	Title
09/730,675	6810089	US	BLOCK DETECTION METHOD FOR A CHANNEL SUBJECTED TO FADING
10/186,646	6813692	US	RECEIVER APPARATUS AND METHOD
09/595,935	6836554	US	SYSTEM AND METHOD FOR DISTORTING A BIOMETRIC FOR TRANSACTIONS WITH ENHANCED SECURITY AND PRIVACY
10/011,880	6844878	US	MEDIA PROCESSING REDUCTION IN HIDDEN AREAS
09/699,609	6850948	US	METHOD AND APPARATUS FOR COMPRESSING TEXTUAL DOCUMENTS
09/773,422	6865387	US	SOFTWARE RECONFIGURATION OF COMMUNICATIONS APPARATUS
09/585,827	6876691	US	METHOD OF AND RECEIVER FOR FREQUENCY ACQUISITION IN A FREQUENCY HOPPING SYSTEM
10/082,872	6877068	US	METHOD AND DEVICE FOR PREFETCHING A REFERENCED RESOURCE
09/995,489	6882991	US	SEARCH METHOD IN A HIERARCHICAL OBJECT STRUCTURE
09/822,435	6891892	US	MPEG-2 DECODER WITH AN EMBEDDED CONTRAST ENHANCEMENT FUNCTION AND METHODS THEREFOR
10/086,741	6895118	US	METHOD OF CODING DIGITAL IMAGES BASED ON ERROR CONCEALMENT
10/057,670	6907074	US	APPARATUS AND METHOD FOR PERFORMING MIXED MOTION ESTIMATION BASED ON HIERARCHICAL SEARCH
09/823,486	6909746	US	FAST ROBUST DATA COMPRESSION METHOD AND SYSTEM
09/811,637	6910207	US	METHOD OF EXECUTING A COMPUTER PROGRAM WITH AN INTERPRETER, COMPUTER SYSTEM AND COMPUTER PROGRAM PRODUCT
09/734,782	6912579	US	SYSTEM AND METHOD FOR CONTROLLING AN APPARATUS HAVING A DEDICATED USER INTERFACE FROM A BROWSER
09/165,683	6918123	US	CALLS IDENTIFY SCENARIO FOR CONTROL OF SOFTWARE OBJECTS VIA PROPERTY ROUTES
09/837,036	6925126	US	DYNAMIC COMPLEXITY PREDICTION AND REGULATION OF MPEG2 DECODING IN A MEDIA PROCESSOR
10/029,811	6925197	US	METHOD AND SYSTEM FOR NAME-FACE/VOICE-ROLE ASSOCIATION
10/331,915	6926572	US	FLAT PANEL DISPLAY DEVICE AND METHOD OF FORMING PASSIVATION FILM IN THE FLAT PANEL DISPLAY DEVICE
08/901,338	6944221	US	BUFFER MANAGEMENT IN VARIABLE BIT-RATE COMPRESSION SYSTEMS

Exhibit A-24

PATENT
REEL: 046532 FRAME: 0134

UNILOC_6473114_00000311

Application Number	Patent Number	Country	Title
10/119,852	6944229	US	APPARATUS AND METHOD FOR MPEG DECODING USING DYNAMIC FREQUENCY AND VOLTAGE SCALING
10/024,611	6944579	US	SIGNAL SEPARATION METHOD, SIGNAL PROCESSING APPARATUS, IMAGE PROCESSING APPARATUS, MEDICAL IMAGE PROCESSING APPARATUS AND STORAGE MEDIUM FOR RESTORING MULTIDIMENSIONAL SIGNALS FROM OBSERVED DATA IN WHICH MULTIPLE SIGNALS ARE MIXED
10/456,501	6945869	US	APPARATUS AND METHOD FOR VIDEO BASED SHOOTING GAME
10/637,843	6946995	US	MICROSTRIP PATCH ANTENNA AND ARRAY ANTENNA USING SUPERSTRATE
10/077,059	6952450	US	UNEQUAL ERROR PROTECTION OF VIDEO BASED ON MOTION VECTOR CHARACTERISTICS
09/552,650	6954634	US	RECONFIGURABLE COMMUNICATION NETWORK
10/323,227	6961594	US	MOBILE DEVICE POWER SAVING
09/891,430	6963756	US	ELECTRONIC EQUIPMENT COMPRISING A RETRACTABLE SCREEN
09/481,771	6964048	US	METHOD FOR DYNAMIC LOANING IN RATE MONOTONIC REAL-TIME SYSTEMS
09/571,456	6965582	US	CELLULAR RADIO COMMUNICATION SYSTEM
10/121,583	6965699	US	CAMERA INFORMATION CODING/DECODING METHOD FOR SYNTHESIZING STEREOSCOPIC REAL VIDEO AND A COMPUTER GRAPHIC IMAGE
09/822,457	6967944	US	INCREASING LINK CAPACITY VIA CONCURRENT TRANSMISSIONS IN CENTRALIZED WIRELESS LANS
09/730,655	6967968	US	COMMUNICATION NETWORK HAVING MINIMIZED ROUNDTRIP CONTENTION DELAY
10/334,837	6970149	US	ACTIVE MATRIX ORGANIC LIGHT EMITTING DIODE DISPLAY PANEL CIRCUIT
10/041,937	6980112	US	EMERGENCY CALL PATIENT LOCATING SYSTEM FOR IMPLANTED AUTOMATIC DEFIBRILLATORS
10/334,409	6980351	US	ELECTROPHORETIC DISPLAY
09/797,085	6980522	US	AD-HOC RADIO COMMUNICATION SYSTEM
09/806,091	6983013	US	METHOD AND DEVICE FOR ENCODING VIDEO SIGNAL
09/914,240	6985526	US	SNR SCALABLE VIDEO ENCODING METHOD AND CORRESPONDING DECODING METHOD

Exhibit A-25

PATENT
REEL: 046532 FRAME: 0135

UNILOC_6473114_00000312

Application Number	Patent Number	Country	Title
10/127,528	6985635	US	SYSTEM AND METHOD FOR PROVIDING A SINGLE-LAYER VIDEO ENCODED BITSTREAMS SUITABLE FOR REDUCED-COMPLEXITY DECODING
10/033,649	6988067	US	LSF QUANTIZER FOR WIDEBAND SPEECH CODER
09/460,944	6988276	US	IN-HOUSE TV TO TV CHANNEL PEEKING
10/743,459	6992637	US	SLOT ANTENNA HAVING SLOTS FORMED ON BOTH SIDES OF DIELECTRIC SUBSTRATE
10/109,772	6993182	US	METHOD AND APPARATUS FOR DETECTING SCENE CHANGES IN VIDEO USING A HISTOGRAM OF FRAME DIFFERENCES
10/146,399	6999515	US	ENCODING BLOCK-ORGANIZED DATA
10/038,987	7003497	US	SYSTEM AND METHOD FOR CONFIRMING ELECTRONIC TRANSACTIONS
10/267,705	7006701	US	SEQUENTIAL DIGITAL IMAGE COMPRESSION
09/840,812	7010034	US	VIDEO COMPRESSION
10/082,860	7012960	US	METHOD OF TRANSCODING AND TRANSCODING DEVICE WITH EMBEDDED FILTERS
10/255,327	7016668	US	METHOD AND APPARATUS FOR A RECONFIGURABLE MULTI-MEDIA SYSTEM
10/089,959	7016676	US	METHOD, NETWORK AND CONTROL STATION FOR THE TWO-WAY ALTERNATE CONTROL OF RADIO SYSTEMS OF DIFFERENT STANDARDS IN THE SAME FREQUENCY BAND
10/014,190	7020336	US	IDENTIFICATION AND EVALUATION OF AUDIENCE EXPOSURE TO LOGOS IN A BROADCAST EVENT
09/718,246	7034866	US	COMBINED DISPLAY-CAMERA FOR AN IMAGE PROCESSING SYSTEM
09/962,659	7039585	US	METHOD AND SYSTEM FOR SEARCHING RECORDED SPEECH AND RETRIEVING RELEVANT SEGMENTS
11/024,568	7042401	US	TRAPEZOID ULTRA WIDE BAND PATCH ANTENNA
10/043,053	7047309	US	LOAD BALANCING AND DYNAMIC CONTROL OF MULTIPLE DATA STREAMS IN A NETWORK
09/944,306	7049954	US	DATA TRANSMISSION SYSTEM
10/033,806	7051120	US	HEALTHCARE PERSONAL AREA IDENTIFICATION NETWORK METHOD AND SYSTEM
10/653,804	7054470	US	SYSTEM AND METHOD FOR DISTORTION CHARACTERIZATION IN FINGERPRINT AND PALM-PRINT IMAGE SEQUENCES AND USING THIS DISTORTION AS A BEHAVIORAL BIOMETRICS

Exhibit A-26

PATENT
REEL: 046532 FRAME: 0136

UNILOC_6473114_00000313

Application Number	Patent Number	Country	Title
10/172,416	7054497	US	METHOD AND SYSTEM FOR OPTIMIZING IMAGE SHARPNESS DURING CODING AND IMAGE ENHANCEMENT
09/961,995	7058083	US	NETWORK INTERFACE DRIVER AND METHOD
09/933,552	7058879	US	DATA TRANSMISSION SYSTEM, EQUIPMENT SUITABLE FOR SUCH A SYSTEM AND DATA TRANSMISSION METHOD
10/169,346	7058951	US	METHOD AND A SYSTEM FOR ALLOCATION OF A BUDGET TO A TASK
10/359,710	7072513	US	METHOD OF SEGMENTING HANDWRITTEN TOUCHING NUMERAL STRINGS HAVING NON-VERTICAL SEGMENTATION LINE
10/513,012	7072671	US	RADIO SYSTEM, APPARATUS, AND METHOD OF OPERATING THE RADIO SYSTEM
09/973,312	7075917	US	WIRELESS NETWORK WITH A DATA EXCHANGE ACCORDING TO THE ARQ METHOD
10/184,875	7079670	US	APPARATUS AND METHOD FOR AUTHENTICATING A USER BY EMPLOYING FEATURE POINTS OF A FINGERPRINT IMAGE OF THE USER
10/155,211	7092448	US	METHOD AND SYSTEM FOR ESTIMATING NO-REFERENCE OBJECTIVE QUALITY OF VIDEO DATA
09/838,010	7092549	US	METHOD AND APPARATUS FOR REMOVING DEFECTS IN AN IMAGE SEQUENCE
10/175,413	7092694	US	WIRELESS COMMUNICATION SYSTEM HAVING A GUEST TRANSMITTER AND A HOST RECEIVER
09/942,634	7093298	US	APPARATUS AND METHOD FOR SECURITY OBJECT ENHANCEMENT AND MANAGEMENT
09/810,015	7095328	US	SYSTEM AND METHOD FOR NON INTRUSIVE MONITORING OF AT RISK INDIVIDUALS
10/749,606	7099686	US	MICROSTRIP PATCH ANTENNA HAVING HIGH GAIN AND WIDEBAND
09/730,679	7103070	US	TRANSMISSION SYSTEM COMPRISING A STATION OF A FIRST TYPE AND A STATION OF A SECOND TYPE AND SYNCHRONIZATION METHOD
10/153,256	7103340	US	ANTENNA DIVERSITY ARRANGEMENT
10/650,406	7106264	US	BROADBAND SLOT ANTENNA AND SLOT ARRAY ANTENNA USING THE SAME
10/124,009	7107111	US	TRICK PLAY FOR MP3
10/065,802	7107445	US	METHOD AND APPARATUS FOR SECURE PROCESSING OF SENSITIVE DATA

Exhibit A-27

PATENT
REEL: 046532 FRAME: 0137

UNILOC_6473114_00000314

Application Number	Patent Number	Country	Title
10/298,968	7110047	US	SIGNIFICANT SCENE DETECTION AND FRAME FILTERING FOR A VISUAL INDEXING SYSTEM USING DYNAMIC THRESHOLDS
10/080,184	7110366	US	APPARATUS AND METHOD FOR PEER-TO-PEER LINK MONITORING OF A WIRELESS NETWORK WITH CENTRALIZED CONTROL
09/822,452	7113074	US	METHOD AND SYSTEM FOR AUTOMATICALLY CONTROLLING A PERSONALIZED NETWORKED ENVIRONMENT
10/202,660	7117258	US	METHOD AND APPARATUS FOR ASSIGNING IP ADDRESS USING AGENT IN ZERO CONFIGURATION NETWORK
10/078,936	7120209	US	REDUCED COMPLEXITY INTERCARRIER INTERFERENCE CANCELLATION
09/877,344	7123658	US	SYSTEM AND METHOD FOR CREATING MULTI-PRIORITY STREAMS
09/449,250	7123745	US	METHOD AND APPARATUS FOR DETECTING MOVING OBJECTS IN VIDEO CONFERENCING AND OTHER APPLICATIONS
09/806,565	7137126	US	CONVERSATIONAL COMPUTING VIA CONVERSATIONAL VIRTUAL MACHINE
10/059,441	7139017	US	METHOD AND SYSTEM FOR OBTAINING THE BEST PICTURE QUALITY IN A SCARCE-POWER DEVICE
10/124,061	7149159	US	METHOD AND APPARATUS FOR EDITING DATA STREAMS
10/024,779	7151767	US	METHOD AND APPARATUS FOR SYNCHRONIZING FREQUENCY HOPPING TRANSCEIVERS
10/082,858	7151916	US	METHOD OF RECEIVING A SIGNAL AND A RECEIVER
10/029,825	7164671	US	OVERLAPPING NETWORK ALLOCATION VECTOR (ONAV) FOR AVOIDING COLLISION IN THE IEEE 802.11 WLAN OPERATING UNDER HCF
09/773,418	7167454	US	RADIO COMMUNICATION SYSTEM
10/957,749	7170355	US	VOLTAGE-CONTROLLED OSCILLATOR USING CURRENT FEEDBACK NETWORK
10/028,378	7170566	US	FAMILY HISTOGRAM BASED TECHNIQUES FOR DETECTION OF COMMERCIALS AND OTHER VIDEO CONTENT
10/257,204	7171169	US	NETWORK WITH ADAPTATION OF THE MODULATION METHOD
09/929,118	7171206	US	METHOD AND SYSTEM FOR TRANSFERRING A COMMUNICATION SESSION
10/480,660	7174135	US	WIDEBAND SIGNAL TRANSMISSION SYSTEM

Exhibit A-28

PATENT
REEL: 046532 FRAME: 0138

UNILOC_6473114_00000315

Application Number	Patent Number	Country	Title
10/147,974	7177345	US	DEMODULATING DEVICE AND METHOD FOR W-CDMA BASE STATION
11/180,726	7183149	US	METHOD OF MANUFACTURING FIELD EFFECT TRANSISTOR
10/477,871	7190408	US	TV-RECEIVER, IMAGE DISPLAY APPARATUS, TV-SYSTEM AND METHOD FOR DISPLAYING AN IMAGE
10/135,337	7193989	US	RADIO COMMUNICATION ARRANGEMENTS
10/135,353	7193991	US	RADIO COMMUNICATION ARRANGEMENTS
10/211,416	7194018	US	APPARATUS FOR SEARCHING MULTIPATH IN SPREAD SPECTRUM COMMUNICATIONS SYSTEM AND METHOD THEREOF
10/621,461	7197598	US	APPARATUS AND METHOD FOR FILE-LEVEL STRIPING
09/923,868	7206285	US	METHOD FOR SUPPORTING NON-LINEAR, HIGHLY SCALABLE INCREASE-DECREASE CONGESTION CONTROL SCHEME
10/330,800	7215635	US	APPARATUS FOR TRANSMITTING AND RECEIVING SIGNAL USING ORTHOGONAL CODES AND NON-BINARY VALUES IN CDMA/OFDM SYSTEM AND METHOD THEREOF
09/855,115	7215706	US	VIDEO SIGNAL ENCODING AND BUFFER MANAGEMENT
09/819,279	7227579	US	LIGHT MODULATION REMOVER
10/523,619	7230579	US	DIRECTIONAL DUAL FREQUENCY ANTENNA ARRANGEMENT
10/182,158	7242719	US	A METHOD AND APPARATUS FOR SPACE- SAVING-VARIABLE LENGTH ENCODING AND DECODING
10/119,577	7245592	US	ALIGNING 802.11E HCF AND 802.11H TPC OPERATIONS
10/547,585	7283832	US	METHOD AND SYSTEM FOR ESTABLISHING WIRELESS PEER-TO-PEER COMMUNICATIONS
10/547,586	7286841	US	METHOD AND SYSTEM FOR MAINTAINING UPLINK SYNCHRONIZATION WITH PEER-TO- PEER COMMUNICATION IN WIRELESS COMMUNICATION SYSTEM
10/551,312	7308266	US	METHOD AND SYSTEM FOR PEER-TO-PEER COMMUNICATION MANAGEMENT IN WIRELESS COMMUNICATION NETWORKS
10/264,904	7308466	US	MEMORY RECLAMATION METHOD
11/182,927	7502335	US	METHOD FOR ALLOCATING IP ADDRESSES FOR PEER-TO-PEER WIRELESS INSTANT MESSAGING AND OTHER DATA COMMUNICATIONS
11/091,242	7672255	US	MOBILE INSTANT MESSAGING CONFERENCING METHOD AND SYSTEM
10/544,773	7681227	US	GENERATION OF ENCRYPTED VIDEO INFORMATION

Exhibit A-29

PATENT
REEL: 046532 FRAME: 0139

UNILOC_6473114_00000316

Application Number	Patent Number	Country	Title
10/562,538	7738778	US	SYSTEM AND METHOD FOR GENERATING A MULTIMEDIA SUMMARY OF MULTIMEDIA STREAMS
11/042,620	7773550	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
11/288,505	7817606	US	METHOD FOR ESTABLISHING NETWORK CONNECTIONS BETWEEN STATIONARY TERMINALS AND REMOTE DEVICES THROUGH MOBILE DEVICES
11/776,420	7853500	US	SYSTEM AND METHOD FOR DETERMINING RIGHT OF ACCESS
12/691,594	7940704	US	MOBILE INSTANT MESSAGING CONFERENCING METHOD AND SYSTEM
10/817,994	7961663	US	PEER-TO-PEER MOBILE INSTANT MESSAGING METHOD AND DEVICE
12/832,576	7969925	US	PEER-TO-PEER MOBILE DATA TRANSFER METHOD AND DEVICE
10/016,325	8001052	US	SYSTEM & METHOD FOR UNIQUE DIGITAL ASSET IDENTIFICATION AND TRANSACTION MANAGEMENT
12/966,673	8117113	US	SYSTEM & METHOD FOR DETERMINING RIGHT OF ACCESS
12/103,604	8200581	US	DIGITAL MEDIA ASSET CONVERSION SYSTEM AND METHOD
2012100461	2012100461	AU	LOCAL AREA ADVERTISEMENT MANAGEMENT
2012100463	2012100463	AU	RENEWABLE RESOURCE DISTRIBUTION MANAGEMENT SYSTEM
2011101297	2011101297	AU	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
2013101034	2013101034	AU	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
2011101296	2011101296	AU	HARDWARE IDENTIFICATION THROUGH COOKIES
2013100369	2013100369	AU	UNIQUE DEVICE IDENTIFICATION AMONG LARGE POPULATIONS OF HOMOGENEOUS DEVICES
2013100802	2013100802	AU	DEVICE AUTHENTICATION USING INTER-PERSON MESSAGE METADATA
2013100259	2013100259	AU	MIGRATION OF USAGE SESSIONS BETWEEN DEVICES
2012100459	2012100459	AU	PERSONAL CONTROL OF PERSONAL INFORMATION
2012100470	2012100470	AU	ANONYMOUS WHISTLE BLOWER SYSTEM WITH REPUTATION REPORTING OF ANONYMOUS WHISTLE BLOWERS
2012100464	2012100464	AU	COMPUTER BASED COMPARISON OF HUMAN INDIVIDUALS

Exhibit A-30

PATENT
REEL: 046532 FRAME: 0140

UNILOC_6473114_00000317

Application Number	Patent Number	Country	Title
2013100243	2013100243	AU	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS
2013100804	2013100804	AU	PREDICTIVE DELIVERY OF INFORMATION BASED ON DEVICE HISTORY
2012100465	2012100465	AU	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION
2012100458	2012100458	AU	LOCAL AREA SOCIAL NETWORKING
2012100460	2012100460	AU	METHOD AND SYSTEM FOR IMPLEMENTING ZONE-RESTRICTED BEHAVIOR OF A COMPUTING DEVICE
2012100462	2012100462	AU	NEAR-FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
2013100883	2013100883	AU	DETECTION OF DEVICE TAMPERING
2013100355	2013100355	AU	DEVICE-SPECIFIC CONTENT DELIVERY
10165951.4	2273371	DE	FAILOVER PROCEDURE FOR SERVER SYSTEM
60 2008 039 553.7	2203815	DE	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
60 2010 023 538.6	2273411	DE	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
10168528.7	2282474	DE	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
60 2010 031 589.4	2267966	DE	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
EP 10166779.8	2270703	EP	SYSTEMS AND METHODS FOR PROVIDING CONDITIONAL AUTHORIZATION TO OPERATE LICENSED SOFTWARE
EP 10165956.3	2264975	EP	SYSTEM AND METHOD FOR REDUNDANCY IN A COMMUNICATION NETWORK
EP 10165951.4	EP 2273371	EP	FAILOVER PROCEDURE FOR SERVER SYSTEM
EP 10165196.6		EP	SECURING EXECUTABLE CODE INTEGRITY USING AUTO-DERIVATIVE KEY
EP 10165197.4	2264640	EP	FEATURE-SPECIFIC KEYS FOR EXECUTABLE CODE
8831302.8	2203815	EP	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
10165175	2273411	EP	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
EP 10168528.7	2282474	EP	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
EP 10188068.0	2282474	EP	SYSTEM AND METHOD FOR DEVICE AUTHENTICATION WITH BUILT-IN TOLERANCE

Exhibit A-31

PATENT
REEL: 046532 FRAME: 0141

UNILOC_6473114_00000318

Application Number	Patent Number	Country	Title
EP 10165171.9	2267966	EP	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
10166788.9	EP2270704	EP	SYSTEMS AND METHODS FOR AUDITING SOFTWARE USAGE USING A COVERT KEY
EP 10165179.2	2273438	EP	USE OF A FINGERPRINT WITH AN ON-LINE OR NETWORKED AUCTION
10165951.4	2273371	GB	FAILOVER PROCEDURE FOR SERVER SYSTEM
EP08831302.8	EP2203815	GB	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION
10165175	2273411	GB	SYSTEMS AND METHODS FOR DETERMINING AUTHORIZATION TO OPERATE LICENSED SOFTWARE BASED ON A CLIENT DEVICE FINGERPRINT
10168528.7	2282474	GB	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
10165171.9	2267966	GB	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
12/819,046		US	SYSTEMS AND METHODS FOR PROVIDING CONDITIONAL AUTHORIZATION TO OPERATE LICENSED SOFTWARE
12/818,906	8239852	US	REMOTE UPDATE OF COMPUTERS BASED ON PHYSICAL DEVICE RECOGNITION
14/867,976	9558636	US	AUTOMATIC TELLER MACHINE INVENTORY AND DISTRIBUTION SYSTEM
15/417,748		US	AUTOMATIC TELLER MACHINE INVENTORY AND DISTRIBUTION SYSTEM
14/825,120		US	VERIFICATION THAT AN AUTHENTICATED USER IS IN PHYSICAL POSSESSION OF A CLIENT DEVICE
12/468,288	8812701	US	DEVICE AND METHOD FOR SECURED COMMUNICATION
12/813,362	8452960	US	SYSTEM AND METHOD FOR CONTENT DELIVERY
12/813,378	8736462	US	SYSTEM AND METHOD FOR TRAFFIC INFORMATION DELIVERY
12/813,391	8903653	US	SYSTEM AND METHOD FOR LOCATING NETWORK NODES
12/813,420	9141489	US	FAILOVER PROCEDURE FOR SERVER SYSTEM
13/707,454		US	RENEWABLE RESOURCE DISTRIBUTION MANAGEMENT SYSTEM
12/792,184		US	SECURING EXECUTABLE CODE INTEGRITY USING AUTO-DERIVATIVE KEY
12/792,206		US	FEATURE-SPECIFIC KEYS FOR EXECUTABLE CODE
12/903,980	8769296	US	SOFTWARE SIGNATURE TRACKING

Exhibit A-32

PATENT
REEL: 046532 FRAME: 0142

UNILOC_6473114_00000319

Application Number	Patent Number	Country	Title
12/235,243	8160962	US	INSTALLING PROTECTED SOFTWARE PRODUCT USING UNPROTECTED INSTALLATION IMAGE
13/269,415	8671060	US	POST-PRODUCTION PREPARATION OF AN UNPROTECTED INSTALLATION IMAGE FOR DOWNLOADING AS A PROTECTED SOFTWARE PRODUCT
14/524,939		US	ELECTRONIC MAIL SENDER VERIFICATION
12/828,473	8213907	US	SYSTEM AND METHOD FOR SECURED MOBILE COMMUNICATION
13/586,111	8693473	US	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
13/692,843		US	DATA REPOSITORY AUTHENTICATION
13/832,982	9286466	US	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
13/914,584	9143496	US	DEVICE AUTHENTICATION USING DEVICE ENVIRONMENT INFORMATION
14/176,906		US	REMOTE RECOGNITION OF AN ASSOCIATION BETWEEN REMOTE DEVICES
14/794,121		US	SECURE TWO-STAGE TRANSACTIONS
15/048,466		US	REGISTRATION AND AUTHENTICATION OF COMPUTING DEVICES USING A DIGITAL SKELETON KEY
12/903,948	8316421	US	SYSTEM AND METHOD FOR DEVICE AUTHENTICATION WITH BUILT-IN TOLERANCE
11/531,235	7934250	US	METHOD AND APPARATUS FOR USING PERFORMANCE AND STRESS TESTING ON COMPUTING DEVICES FOR DEVICE AUTHENTICATION
11/531,257	7987362	US	METHOD AND APPARATUS FOR USING IMPERFECTIONS IN COMPUTING DEVICES FOR DEVICE AUTHENTICATION
13/235,281		US	PSYCHOGRAPHIC DEVICE FINGERPRINTING
13/621,809	9571492	US	HARDWARE IDENTIFICATION THROUGH COOKIES
13/911,574	8695068	US	DEVICE AUTHENTICATION USING DISPLAY DEVICE IRREGULARITY
14/196,083	9578502	US	DEVICE AUTHENTICATION USING INTER-PERSON MESSAGE METADATA
14/179,292	9444802	US	DEVICE AUTHENTICATION USING DISPLAY DEVICE IRREGULARITY
15/416,920		US	HARDWARE IDENTIFICATION THROUGH COOKIES
14/050,213		US	MIGRATION OF USAGE SESSIONS BETWEEN DEVICES

Exhibit A-33

PATENT
REEL: 046532 FRAME: 0143

UNILOC_6473114_00000320

Application Number	Patent Number	Country	Title
14/176,928		US	DEVICE-SPECIFIC RESTRICTIVE CONTENT DELIVERY
14/196,065		US	SHARED STATE AMONG MULTIPLE DEVICES
11/532,080	8284929	US	SYSTEM OF DEPENDENT KEYS ACROSS MULTIPLE PIECES OF RELATED SCRAMBLED INFORMATION
12/703,470	8838976	US	WEB CONTENT ACCESS USING A CLIENT DEVICE IDENTIFIER
12/903,959	9082128	US	SYSTEM AND METHOD FOR TRACKING AND SCORING USER ACTIVITIES
13/586,057	9338152	US	PERSONAL CONTROL OF PERSONAL INFORMATION
13/692,857	8881273	US	DEVICE REPUTATION MANAGEMENT
13/742,972		US	ANONYMOUS WHISTLE BLOWER SYSTEM WITH REPUTATION REPORTING OF ANONYMOUS WHISTLE BLOWER
13/743,162	8521874	US	COMPUTER-BASED COMPARISON OF HUMAN INDIVIDUALS
13/944,622		US	EMPLOYEE PERFORMANCE EVALUATION
13/944,618		US	INCLUDING USAGE DATA TO IMPROVE COMPUTER-BASED TESTING OF APTITUDE
13/916,945	8892642	US	COMPUTER-BASED COMPARISON OF HUMAN INDIVIDUALS
14/510,965	9311485	US	DEVICE REPUTATION MANAGEMENT
14/049,841	9571981	US	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS USING LOCATION AND AUTHENTICATION OF MOBILE COMPUTING DEVICES
14/188,063	9414199	US	PREDICTIVE DELIVERY OF INFORMATION BASED ON DEVICE HISTORY
15/415,726		US	PEDESTRIAN TRAFFIC MONITORING AND ANALYSIS
13/743,198	9449151	US	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION
15/268,845		US	HEALTH ASSESSMENT BY REMOTE PHYSICAL EXAMINATION
11/470,246	7804079	US	METHOD AND APPARATUS FOR USING IMPERFECTIONS AND IRREGULARITIES IN OPTICAL MEDIA FOR IDENTIFICATION PURPOSES
13/657,859		US	LOCAL AREA SOCIAL NETWORKING
14/983,281		US	MOBILE DEVICE MONITORING AND ANALYSIS
12/818,981		US	SYSTEM AND METHOD FOR MONITORING EFFICACY OF ONLINE ADVERTISING
12/272,570	8566960	US	SYSTEM AND METHOD FOR ADJUSTABLE LICENSING OF DIGITAL PRODUCTS
12/784,380	9633183	US	MODULAR SOFTWARE PROTECTION

Exhibit A-34

PATENT
REEL: 046532 FRAME: 0144

UNILOC_6473114_00000321

Application Number	Patent Number	Country	Title
12/784,262	8423473	US	SYSTEMS AND METHODS FOR GAME ACTIVATION
12/784,447		US	SYSTEM AND METHOD FOR MEDIA DISTRIBUTION
12/140,917	7908662	US	SYSTEM AND METHOD FOR AUDITING SOFTWARE USAGE
15/483,392		US	MODULAR SOFTWARE PROTECTION
12/792,249	8495359	US	SYSTEM AND METHOD FOR SECURING AN ELECTRONIC COMMUNICATION
13/707,886	8949954	US	CUSTOMER NOTIFICATION PROGRAM ALERTING CUSTOMER-SPECIFIED NETWORK ADDRESS OF UNAUTHORIZED ACCESS ATTEMPTS TO CUSTOMER ACCOUNT
13/734,175		US	METHOD AND SYSTEM FOR IMPLEMENTING ZONE-RESTRICTED BEHAVIOR OF A COMPUTING DEVICE
13/734,178	9564952	US	NEAR FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
14/074,153	8881280	US	DEVICE-SPECIFIC CONTENT DELIVERY
14/530,529	9294491	US	DEVICE-SPECIFIC CONTENT DELIVERY
15/424,298		US	NEAR FIELD AUTHENTICATION THROUGH COMMUNICATION OF ENCLOSED CONTENT SOUND WAVES
12/390,273	8374968	US	LICENSE AUDITING FOR DISTRIBUTED APPLICATIONS
12/819,012		US	SYSTEM AND METHOD FOR PIRACY REDUCTION IN SOFTWARE ACTIVATION
12/818,934	9129097	US	SYSTEMS AND METHODS FOR AUDITING SOFTWARE USAGE USING A COVERT KEY
13/239,260		US	LICENSE AUDITING OF SOFTWARE USAGE BY ASSOCIATING SOFTWARE ACTIVATIONS WITH DEVICE IDENTIFIERS
12/792,442		US	SYSTEM AND METHOD FOR PREVENTING MULTIPLE ONLINE PURCHASES
12/792,375	9075958	US	USE OF FINGERPRINT WITH AN ON-LINE OR NETWORKED AUCTION
13/961,774		US	SYSTEM AND METHOD FOR PREVENTING MULTIPLE ONLINE PURCHASES

Exhibit A-35

RECORDED: 07/12/2018

PATENT
REEL: 046532 FRAME: 0145

UNILOC_6473114_00000322

Declaration of James Palmer

November 9, 2018

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UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN FRANCISCO DIVISION

UNILOC USA, INC., and
UNILOC LUXEMBOURG, S.A.,
Plaintiffs,

v.

APPLE INC.,
Defendant.

) Case No.: 3:18-cv-00360-WHA
) Case No.: 3:18-cv-00363-WHA
) Case No.: 3:18-cv-00365-WHA
) Case No.: 3:18-cv-00572-WHA

DECLARATION OF JAMES PALMER

) DATE: Thursday, December 20, 2018
) TIME: 8:00 a.m.
) COURTROOM: 12, 19th Floor
) JUDGE: Hon. William Alsup
)

1. I am a Managing Director in the Intellectual Property Finance Group (“IP Group”) of the credit business at Fortress Investment Group, an affiliate of Fortress Credit Co. LLC (“Fortress”). I submit this declaration under penalty of perjury in support of Uniloc’s Opposition to Apple’s Motion to Dismiss.

2. I understand Apple has alleged Fortress had the right, during May 26-August 2, 2017, to sublicense (to Apple or others) the patents involved in these actions. As explained below, that was not the case.

1 The 2014 Fortress-Uniloc transaction

2 3. The IP Group facilitates investments, such as loans, that are secured by the
3 borrowers' patents. On December 30, 2014, Fortress, on behalf of various affiliates provided a
4 loan to, among others, Uniloc USA, Inc. and Uniloc Luxembourg S. A. (collectively, the
5 borrowers, "Uniloc"). The documentation for the loan included, among other documents, a
6 Revenue Sharing and Note and Warrant Purchase Agreement ("the Agreement"), Dkt. No. 135-2,
7 as well as a Patent License Agreement ("the License"), Dkt. No. 135-3.

8 4. As is standard for this type of loan, the documentation gave Fortress various rights
9 intended to secure the loan, to be enforced only if Uniloc defaulted and such default led to an
10 Event of Default under the Agreement. This included the License, which gave rights to Fortress to
11 sublicense the patents in the portfolio, but only "following an Event of Default," as defined by the
12 Agreement. The Agreement, in turn, specified, under "Annulment of Defaults" (§ 7.3), that an
13 Event of Default would end after Fortress (on behalf of the Majority Purchasers) either was
14 reasonably satisfied Uniloc had effected a cure, or had waived the Event of Default.

15 5. The sole purpose of providing for contingent sublicensing authority is to secure the
16 Fortress loan in case of an Event of Default, not to allow Fortress to license patents in competition
17 with the patent owner. Although the remedies language of this Agreement is typically broad, to
18 give Fortress flexibility in protecting its investment in a default scenario, Fortress does not believe
19 it can in good faith declare an "event of default" has occurred under the Agreement and then
20 pursue foreclosure or other remedies unless such action is warranted under the terms of the
21 Agreement.

22 6. The purpose of the loan was to finance Uniloc's litigation of the 71 United States
23 patents then in Uniloc's portfolio (which did not include the patents involved in these actions). See
24 Ex. A. As is standard for this type of loan, the Agreement imposed certain covenants on Uniloc
25 and required Uniloc to make certain representations and warranties. As Fortress had not previously
26 done business with Uniloc, the Agreement included a covenant as to expected Actual Monetization
27 Revenues (§ 6.2.2). The Agreement also included a standard representation that, as of the
28 December 30, 2014 Closing, none of the 71 United States patents listed in an Appendix to the

1 Agreement had been adjudged invalid, in whole or in part, or were at that time subject to any
2 challenge to their validity (§ 4.5).

3 Apple's allegations

4 7. I understand Apple alleges an "Event of Default," as that term was defined in § 7.1
5 of the Agreement, existed as of May 26, 2017. I disagree, for the reasons stated below.

6 Actual Monetization Revenues

7 8. Paragraph 6.2 of the Agreement required Uniloc to diligently pursue monetization
8 of the patents in the 2014 portfolio, to provide regular updates to Fortress, and to consult with
9 Fortress as to Uniloc's activities if requested to do so – which Uniloc did faithfully. At all times
10 prior to August 2, 2017, Fortress was satisfied with Uniloc's efforts in that regard.

11 9. As a result of its satisfaction with Uniloc's performance, Fortress invested
12 additional funds in the monetization effort by increasing the amount of the loan in May 2016, and
13 entered into discussions for another substantial investment in May 2017. The parties revised the
14 Agreement with each investment, each revision reconfiguring the relationship.

15 10. Apple points to the monetization revenue for the four quarters ending March 31,
16 2017, as falling short of the figure in the December 2014 Agreement, labeling that difference an
17 "Event of Default." But Uniloc had not defaulted on the loan. To the contrary, the situation had
18 changed markedly, and positively, since December 2014, rendering the earlier minimums no
19 longer of significance to Fortress, to the point Fortress made a substantial additional investment,
20 finalized by the Third Amendment to the Agreement, as of May 15, 2017 (the "May 15, 2017
21 Agreement"). Dkt. No. 135-4.

22 11. Although Fortress did not regard Uniloc as in default, I understand Apple argues
23 § 7.1.2 of the Agreement defines an Event of Default as *any* failure "to perform or observe any of
24 the covenants or agreements contained in Article VI [which] failure continues for 30 days after...
25 knowledge of [Uniloc] of such failure," however unimportant it would have seemed at the time.
26 But at that time there had been no increase in financial risk and therefore this was not what
27 Fortress would have regarded as a "default," and Fortress did not consider it or treat it as a default.
28

1 12. In the weeks following March 31, 2017, Uniloc and Fortress finalized the May 15,
2 2017 Agreement, with Fortress completely aware of the Actual Monetization Revenues numbers.
3 To the extent Apple argues the shortfall created an “Event of Default” before May 15, 2017, even
4 though Fortress did not view it that way, there is no dispute Fortress’s signature to the May 15
5 Agreement establishes Uniloc had cured that ostensible “Event of Default” to Fortress’s
6 satisfaction. And, to the extent there had been minimum monetization revenue requirements for the
7 period prior to May 15, 2017, Fortress viewed the May 15, 2017 Agreement as wiping the slate
8 clean.

9 13. To summarize, at no time, either before or after May 15, 2017, did Fortress consider
10 Uniloc as being in default, or believe Fortress had a right to license Uniloc’s patents subject to the
11 May 15, 2017 Agreement.

12 Validity challenges

13 14. I understand Apple also alleges, Dkt. No. 135 at 5, Uniloc made a “false”
14 representation on December 30, 2014, namely, none of the patents listed in the Appendix to the
15 Agreement had been adjudged invalid, in whole or in part, or had been subject to any challenge to
16 its validity.

17 15. The allegation appears overblown. The list attached to the 2014 Agreement
18 included 71 United States patents. As I understand Apple’s accusation: i) the Patent Office, in an
19 Inter Partes Review of one of those 71 patents had found some claims of that patent unpatentable,
20 but others patentable; and ii) the validity of another two (of the 71) patents had been challenged in
21 a motion filed in Texas district court. Both these events had occurred shortly before the
22 Agreement. But this oversight, by whoever reviewed the draft for the closing, appears to Fortress
23 as being of no apparent materiality.

24 16. As described above, the purpose of the loan was to fund patent litigation, in which it
25 was expected that the validity of virtually all asserted patents would be contested. That two or
26 three of the 71 patents had already been challenged would not have been considered material.

27 17. As for Apple’s charge Uniloc had made “false” representations, Fortress has seen
28 no evidence that the oversights were intentional, or even discovered before Apple filed its Motion.

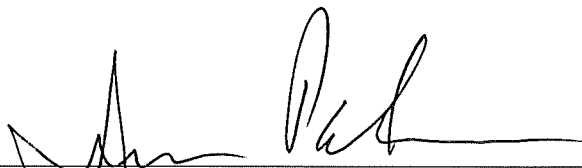
1 If Fortress had learned of these oversights during the life of the Agreement, Fortress could not, in
2 good faith, and would not, have claimed an Event of Default had occurred.

3 18. I understand Apple claims the mistaken representation -- that no patent had yet been
4 challenged as to its validity -- was "later re-affirmed" by the signing of the May 15, 2017
5 Amendment. Apple appears to suggest Uniloc had effectively represented that by May 15, 2017,
6 there had been no validity challenges.

7 19. That is certainly not what the May 15, 2017 Agreement means, at least to me. To
8 review, the December 30, 2014 (and subsequent) loans were to support Uniloc's assertion of
9 patents against infringers, primarily through litigation. Fortress well understood defendants in such
10 litigation almost universally assert invalidity. As of May 15, 2017, Fortress was aware that Uniloc
11 had filed a number of actions on the listed patents, and understood in all, or virtually all, of them
12 invalidity had been, or would shortly be, asserted.

13 20. Fortress thus did not regard the statement in the May 15, 2017 amendment
14 describing the "representation or warranties" of the 2014 Agreement as "being true and correct in
15 all material respects" as of May 15, 2017 as meaning no allegations of invalidity had been raised
16 since 2014.

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20 Executed: November 9, 2018

21 
James Palmer

Declaration of James Palmer
March 13, 2019

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UNITED STATES DISTRICT COURT
 NORTHERN DISTRICT OF CALIFORNIA
 SAN FRANCISCO DIVISION

UNILOC USA, INC.,)	Case No.: 3:18-cv-00360-WHA
UNILOC LUXEMBOURG, S.A. and)	Case No.: 3:18-cv-00363-WHA
UNILOC 2017 LLC,)	Case No.: 3:18-cv-00365-WHA
)	Case No.: 3:18-cv-00572-WHA
Plaintiffs,)	
)	
v.)	SUPPLEMENTAL DECLARATION OF
)	JAMES PALMER
APPLE INC.,)	
)	
Defendant.)	

1. I had previously submitted a Declaration of November 9, 2018, Dkt. No. 142-1, in support of Uniloc’s Opposition to Apple’s Motion to Dismiss. I am submitting this Supplemental Declaration under penalty of perjury.

2. The November 9 Declaration (§ 10-13) averred Fortress did not consider Uniloc as having been in default. I stated there that if, contrary to Fortress’s view, an “Event of Default” had occurred, Uniloc had “cured that ‘ostensible ‘Event of Default’ to Fortress’s satisfaction.” But I understand Apple is now arguing my November 9 declaration was “conspicuously silent” as to the period after May 1, 2017. Dkt. No. 173, p. 8.

3. For the same reasons as I described in my November 9 declaration, at all times between May 1, 2017 and August 2, 2017, Fortress was satisfied with Uniloc’s monetization revenues, and did not regard Uniloc as being in default. To the extent Apple argues, contrary to Fortress’s view, a shortfall in monetization revenues numbers created an “Event of Default” after May 1, 2017, Uniloc had cured that ostensible “Event of Default” to Fortress’s satisfaction.

Dated: March 13, 2019

/s/ James Palmer
James Palmer

1 UNITED STATES DISTRICT COURT
2 NORTHERN DISTRICT OF CALIFORNIA
3 OAKLAND DIVISION

4 UNILOC 2017 LLC,

5 Plaintiff,

6 v.

7 GOOGLE LLC,

8 Defendant.

Case Nos.: 4:20-cv-04355-YGR
4:20-cv-05330-YGR; 4:20-cv-05333-YGR;
4:20-cv-05334-YGR; 4:20-cv-05339-YGR;
4:20-cv-05340-YGR; 4:20-cv-05341-YGR
4:20-cv-05342-YGR; 4:20-cv-05343-YGR
4:20-cv-05344-YGR; 4:20-cv-05345-YGR
4:20-cv-05346-YGR

**[PROPOSED] ORDER DENYING
GOOGLE LLC'S MOTION TO DISMISS
FOR LACK OF STANDING**

11 Having considered Defendant Google LLC's Motion to Dismiss for Lack of Standing, and
12 the briefing and exhibits related thereto, the Court finds that the Motion should be and is DENIED.
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